

20011115.qrp v02_n374.qrl.20011115

Date: Thu, 15 Nov 2001 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2374

QRP-L Digest 2374

Topics covered in this issue include:

- 1) [111637] Re: [OP] QRP DXCC Suggestions?
by "Lee Mairs" <lmairs@cox.rr.com>
- 2) [111638] Re: Antenna
by Bruce Muscolino <w6toy@erols.com>
- 3) [111639] Re: [OP] QRP DXCC Suggestions?
by w2wurjj <w2wurjj@bellatlantic.net>
- 4) [111640] WAS WEEK
by ARDUJENSKI@aol.com
- 5) [111641] Re: [OP] QRP DXCC Suggestions?
by "Steve Thompson" <steve@xcvr.com>
- 6) [111642] Re: [OP] QRP DXCC Suggestions?
by "John L.Sielke" <jsielke@pobox.com>
- 7) [111643] Re: [OP] QRP DXCC Suggestions?
by W2AGN <w2agn@pobox.com>
- 8) [111644] Re: Antenna
by Bruce Muscolino <w6toy@erols.com>
- 9) [111645] Re: [Yaesu] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna
by Bob Nielsen <nielsen@oz.net>
- 10) [111646] Re: [OP] QRP DXCC Suggestions?
by "George, W5YR" <w5yr@att.net>
- 11) [111647] QRP WEEK
by ARDUJENSKI@aol.com
- 12) [111648] RE: Info needed on converting parts markings
by Nick Kennedy <nkennedy@tcainternet.com>
- 13) [111649] ES1WN on 10.107.5
by Fred Lesnick <flesnick@tbaytel.net>
- 14) [111650] QRP DXCC Suggestions?
by alan.kaul@att.net
- 15) [111651] Re: [Antennas] Re: [Yaesu] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna
by IamSF5@aol.com
- 16) [111652] Re: Toroid Power Ratings?
by DK3RED@t-online.de (Ingo, DK3RED)
- 17) [111653] QRP-L FAQ TOP TEN
by "Paul Harden, NA5N" <na5n@rt66.com>
- 18) [111654] Re: QRP DXCC
by Radioham <radioham@home.com>

- 19) [111655] WANTED: Kits (or built) and Information
by "Brice D. Hornback" <bdh@cyberbound.net>
- 20) [111656] Thank you ARRL for QRP DXCC
by <glentorr@ozemail.com.au>
- 21) [111657] Re: Antenna
by "Louie" <lou@harborside.com>
- 22) [111658] Re: QRP-L FAQ TOP TEN
by "Brice D. Hornback" <bdh@cyberbound.net>
- 23) [111659] Re: Antenna
by Stephan Greene <sgreene@patriot.net>
- 24) [111660] Re: [fpqrp] FOX: WR50 Truffle for Thursday
by k8cz@att.net
- 25) [111661] NEQRP CW Net, 15 November 01, 8:30 PM EST, 3.565MHz
by Chuck Ludinsky <cjl@mitre.org>
- 26) [111662] [Elmer 101] Why 60 Hz?
by "Steve Thompson" <steve@xcvr.com>
- 27) [111663] Elevating an MP-1
by Stephan Greene <sgreene@patriot.net>
- 28) [111664] Re: NorCal Cap kit Contents. Where do you get them?
by Lourette <lourette@localnet.com>
- 29) [111665] RE: QRP DXCC
by Nick Kennedy <nkennedy@tcainternet.com>
- 30) [111666] Re: WAS Map
by <muglesto@ecentral.com>
- 31) [111667] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "Rod N0RC" <rod@n0rc.com>
- 32) [111668] RE: Scientific calculator URL?
by Nick Kennedy <nkennedy@tcainternet.com>
- 33) [111669] F.S. K1 20m/40m module
by "Joe W2KJ" <w2kj@earthlink.net>
- 34) [111670] Re: [Elmer 101] Why 60 Hz?
by "David Castor" <dpcastor@home.com>
- 35) [111671] Fw: Announce N0RC THU NOV 15 (REMINDER)
by "Rod N0RC" <rod@n0rc.com>
- 36) [111672] Re: Problem with list
by Ted Kell <tedkell@ev1.net>
- 37) [111673] Re: [Elmer 101] Why 60 Hz?
by "George, W5YR" <w5yr@att.net>
- 38) [111674] Free to a good home
by David Adams <david@theadamsclan.com>
- 39) [111675] Re: Free to a good home
by David Adams <david@theadamsclan.com>
- 40) [111676] Re: [Elmer 101] Why 60 Hz?
by "Mark J. Dulcey" <mark@buttery.org>
- 41) [111677] Re: [Elmer 101] Why 60 Hz?
by "Trevor Jacobs" <fxtech@earthlink.net>
- 42) [111678] HELP: Optoelectronics Model 2210 Frequency counter
by "Kevin M." <adverseyaw@twmi.rr.com>

- 43) [111679] K1 cover anyone?
by David Adams <david@theadamsclan.com>
- 44) [111680] Free to a good SF Bay Area home
by David Adams <david@theadamsclan.com>
- 45) [111681] Re: Free to a good SF Bay Area home
by David Adams <david@theadamsclan.com>
- 46) [111682] RE: Scientific calculator URL?
by "Leon Heller" <leon_heller@hotmail.com>
- 47) [111683] Re: [Elmer 101] Why 60 Hz?
by "Leon Heller" <leon_heller@hotmail.com>
- 48) [111684] [Elmer 101] RF Probe
by Somerville <somerville@uniserve.com>
- 49) [111685] FOX: NOUR FOX tonight
by "Jim NOUR" <n0ur@mediaone.net>
- 50) [111686] More JUNO troubles
by Bill Lazure <n2tpa@juno.com>
- 51) [111687] Re: More JUNO troubles
by "John Dorson" <jdorson@worldshare.net>
- 52) [111688] Re: [OP] QRP DXCC Suggestions?
by Bill ROWLETT <kc4atu@yahoo.com>
- 53) [111689] Parkwood Paddles
by JFRAKE73@aol.com
- 54) [111690] Re: More JUNO troubles
by Michael Bower <bowerm@ix.netcom.com>
- 55) [111691] Re: [OP] QRP DXCC Suggestions?
by Michael Bower <bowerm@ix.netcom.com>
- 56) [111692] Re QRP DXCC
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
- 57) [111693] RE: [Elmer 101] RF Probe
by Nick Kennedy <nkennedy@tcainternet.com>
- 58) [111694] RE: [OP] QRP DXCC Suggestions?
by Nick Kennedy <nkennedy@tcainternet.com>
- 59) [111695] Re: QRP-L FAQ TOP TEN
by Alex <kr1st@amsat.org>
- 60) [111696] 30 meter PSK31
by "Karl F. Larsen" <k5di@zianet.com>
- 61) [111697] Re: QRP DXCC Suggestions?
by Bruce Muscolino <w6toy@erols.com>
- 62) [111698] Re: Elevating an MP-1
by Bruce Muscolino <w6toy@erols.com>
- 63) [111699] Palomar SmartBridge Software?
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
- 64) [111700] Re: QRP DXCC Suggestions?
by Alex <kr1st@amsat.org>
- 65) [111701] Re: More JUNO troubles
by "Karl F. Larsen" <k5di@zianet.com>
- 66) [111702] Re: [Elmer 101] Why 60 Hz?
by David Hinerman <WD8CIV@worldnet.att.net>

- 67) [111703] Re: [OP] QRP DXCC Suggestions?
by Bruce Muscolino <w6toy@erols.com>
- 68) [111704] Re: [Elmer 101] Why 60 Hz?
by David Hinerman <WD8CIV@worldnet.att.net>
- 69) [111705] Re: More JUNO troubles
by David Hinerman <WD8CIV@worldnet.att.net>
- 70) [111706] Re: [Elmer 101] Why 60 Hz?
by "Mike Yetsko" <myetsko@insydesw.com>
- 71) [111707] Re: BATTERY info for all...
by "Rod N0RC" <rod@n0rc.com>
- 72) [111708] RE: [OP] QRP DXCC Suggestions?
by "SPENCER, JOSEPH" <joseph.spencer@tccd.net>
- 73) [111709] Re: [Elmer 101] Why 60 Hz?
by "George, W5YR" <w5yr@att.net>
- 74) [111710] Re: 30 meter PSK31
by "George, W5YR" <w5yr@att.net>
- 75) [111711] Re: [Elmer 101] RF Probe
by <ac7a@gci-net.com>
- 76) [111712] Alternate Power Systems Book available for ARRL
by "Rod N0RC" <rod@n0rc.com>
- 77) [111713] [OP] QRP DXCC Suggestions?
by w2wurjj <w2wurjj@bellatlantic.net>
- 78) [111714] Re: QRP DXCC Suggestions?
by wb0wao@hotmail.com (Dennis Ponsness)
- 79) [111715] Fw: Antenna
by "Louie" <lou@harborside.com>
- 80) [111716] RE: Alternate Power Systems Book available for ARRL
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 81) [111717] Re: Need Stinger Singer Help
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 82) [111718] Re: [OP] QRP DXCC Suggestions?
by W2AGN <w2agn@pobox.com>
- 83) [111719] WestFla qrp club meetings
by Mike Maiorana <mikemo@attglobal.net>
- 84) [111720] Re: [Elmer 101] Why 60 Hz?
by "Ham" <KD5NWA@mbayona.com>
- 85) [111721] Re: [Elmer 101] Why 60 Hz?
by "Harold Smith" <harold.smith1@worldnet.att.net>
- 86) [111722] RE:[ELMER 101] Why 60 Hz?
by "Patrick Cummins" <pcummins@misnet.com>
- 87) [111723] Re: [Elmer 101] Why 60 Hz?
by Pete Burbank <plburbank@kih.net>
- 88) [111724] Re: Parkwood Paddles
by "Brian" <brian@iquest.net>
- 89) [111725] Re: [ELMER 101] Why 60 Hz?
by "Mark J. Dulcey" <mark@buttery.org>
- 90) [111726] RE: Thank you ARRL for QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

- 91) [111727] RE: QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 92) [111728] Re: [OP] QRP DXCC Suggestions?
by "Lee Mairs" <lmairs@cox.rr.com>
- 93) [111729] QRP DXCC award comments
by "Jim" <sunwatt@starband.net>
- 94) [111730] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
by "DTX" <dtx@wood.tzo.com>
- 95) [111731] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 96) [111732] RE: ARRL DXCC QRP
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 97) [111733] Re: [ELMER 101] Why 60 Hz?
by David Hinerman <WD8CIV@worldnet.att.net>
- 98) [111734] QRP DXCC Award
by wb0wao@hotmail.com (Dennis Ponsness)
- 99) [111735] Re: 30 meter PSK31
by "DTX" <dtx@wood.tzo.com>
- 100) [111736] QRP DXCC Question?
by Kenneth Hoglund <hoglund@wfu.edu>
- 101) [111737] Giga-satisfied!
by Kenneth Hoglund <hoglund@wfu.edu>
- 102) [111738] RE: [OP] QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 103) [111739] RE: [OP] QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 104) [111740] Re: QRP DXCC Question?
by wb0wao@hotmail.com (Dennis Ponsness)
- 105) [111741] RE: QRP DXCC in December QST
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 106) [111742] [CONTEST] QRP Contest Calendar Nov 15-30
by Ken Newman <N2CQ@dandy.net>
- 107) [111743] Re: Giga-satisfied!
by "Mike Yetsko" <myetsko@insydesw.com>
- 108) [111744] DXCC QRP - Delete if you don't want another view
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 109) [111745] How many different bazooka antenna types??
by IamSF5@aol.com
- 110) [111746] Re: QRP DXCC Question?
by Bob Nielsen <nielsen@oz.net>
- 111) [111747] Giga-deluged!
by Kenneth Hoglund <hoglund@wfu.edu>
- 112) [111748] Re: [Elmer 101] Why 60 Hz?
by Bill Coleman <aa4lr@arrl.net>
- 113) [111749] Re: [Elmer 101] Why 60 Hz?
by Bill Coleman <aa4lr@arrl.net>
- 114) [111750] power supplies
by Lee Wilson <leesgoofy@usa.net>

115) [111751] Re: [Elmer 101] Why 60 Hz?
by Bill Coleman <aa4lr@arrl.net>

116) [111752] Re: power supplies
by "ZOOM" <kandrparker@sympatico.ca>

117) [111753] Re: [OP] QRP DXCC Suggestions?
by W2AGN <w2agn@pobox.com>

118) [111754] Re: Power Supplies
by <jfox6@houston.rr.com>

119) [111755] Re: [Elmer 101] Why 60 Hz?
by "Trevor Jacobs" <fxtech@earthlink.net>

120) [111756] Re: Why 60Hz ?
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>

121) [111757] Re: [Elmer 101] Why 60 Hz?
by "Mike Yetsko" <myetsko@insydesw.com>

122) [111758] Re: [Elmer 101] Why 60 Hz?
by "Mike Yetsko" <myetsko@insydesw.com>

123) [111759] Re: Giga-deluged!
by "Mike Yetsko" <myetsko@insydesw.com>

124) [111760] RE: [OP] QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

125) [111761] RE: DXCC QRP - Delete if you don't want another view
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

126) [111762] Re: Parkwood Paddles
by JFRAKE73@aol.com

127) [111763] Re: [Elmer 101] Why 60 Hz?
by "John Moriarity" <k6qq@hdo.net>

128) [111764] Baluns (finally, an OT question!)
by "Phinizy, William" <wphinizy@filenet.com>

129) [111765] Re: Baluns (finally, an OT question!)
by "Mike Yetsko" <myetsko@insydesw.com>

130) [111766] Re: Parkwood Paddles
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

131) [111767] Re: Parkwood Paddles
by "Brian" <brian@iquest.net>

132) [111768] QRP-L Archives
by "w8diz" <w8diz@fpqrp.com>

133) [111769] Re: [OP] QRP DXCC Suggestions?
by "Bill Allen" <wallen@our-town.com>

134) [111770] Re: Parkwood Paddles
by Fernando Quinones <nf6q@yahoo.com>

135) [111771] Re: Parkwood Paddles
by Fernando Quinones <nf6q@yahoo.com>

136) [111772] QRP DXCC Suggestions?
by baltimoremd@baltimoremd.com

137) [111773] Re: QRP-L Archives
by David Hinerman <WD8CIV@worldnet.att.net>

138) [111774] Re: QRP DXCC Suggestions?
by W2AGN <w2agn@pobox.com>

- 139) [111775] Re: QRP-L Archives
by "w8diz" <w8diz@fpqrp.com>
140) [111776] QRP DXCC (longish)
by Bill ROWLETT <kc4atu@yahoo.com>
141) [111777] Re: [Elmer 101] Why 60 Hz?
by "David Castor" <dpcastor@home.com>
142) [111778] AL7FS is reminded + KL7Y possibilities
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
143) [111779] Hers what i'm up against Heads up antenna experts
by IamSF5@aol.com

Date: Wed, 14 Nov 2001 18:57:23 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111637] Re: [OP] QRP DXCC Suggestions?
Message-ID: <01b101c16d68\$1b263640\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm in the mood for a rant, so please bear with me.

I read the article in QST today and ended up steaming. They have turned the QRP DXCC thing into an obnoxious quest to fill the coffers with more money. Why must one pay \$10 to get the certificate when the league does nothing to support the effort? No card checking, no list checking, just send in your money and get the certificate. Geez! Am I starting to sound like W2NSD?

73 de Lee, KM4YY

If ever we hear a case of lying, we must look for a severe parents. A lie would have no sense unless the truth were felt as dangerous.

--Alfred Alder

Date: Wed, 14 Nov 2001 19:07:51 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: ac7a@gci-net.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111638] Re: Antenna
Message-ID: <3BF30757.4CE42E22@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I pretty much have to agree with what was said here. Matching is best done at the antenna, not the rig. Short antennas require special consideration. A short vertical, like a mobile whip, requires a very good ground. Used on cars, careful scraping of the mount area and frame bonding can make all the difference. Used as a portable antenna, some sort of RESONANT counterpoise or radial system will work best.

The low feedpoint impedance can often be overcome with special antenna matching networks. Look at the older Mobile Manuals! Matching at the rig becomes easier if the antenna is matched to the feedline at its base. The demands made on the tuner are smaller.

I have used short whips as mobile antennas running only 20 watts input with them. My success has been astonishing when the sunspot cycle is high.

BTW, a 16 foot whip is a 1/4 wave at 20 meters (approximately)!

73

Date: Fri, 14 Dec 2001 19:30:54 -0800
From: w2wurjj <w2wurjj@bellatlantic.net>
To: lmairs@cox.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111639] Re: [OP] QRP DXCC Suggestions?
Message-ID: <3C1AC3EE.E627D4A3@mailbox.bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

No, you are not emulating W2SND, as your objection is based in logical pragmatism and conservatism. My prima facie feeling is: They are setting a precedent and would contend the charge offsets the administrative and processing functions / expenses. After all this is a quid pro quo situation [Certificate for money]. Is it Ethical, professional, or within statutory limitations / reason? Comments please. 73, Ron, W2WU
Lee Mairs wrote:

> I'm in the mood for a rant, so please bear with me.
>
> I read the article in QST today and ended up steaming. They have turned the
> QRP DXCC thing into an obnoxious quest to fill the coffers with more money.

> Why must one pay \$10 to get the certificate when the league does nothing to
> support the effort? No card checking, no list checking, just send in your
> money and get the certificate.
> Geez! Am I starting to sound like W2NSD?
>
> 73 de Lee, KM4YY
>
> If ever we hear a case of lying, we must look for a severe parents. A lie
> would have no sense unless the truth were felt as dangerous.
> --Alfred Alder

Date: Wed, 14 Nov 2001 19:39:28 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [111640] WAS WEEK
Message-ID: <4e.1ae29fd.292468c0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To support the effort we could designate a week (and weekend) to promote QRP
getting WAS---just a thought--

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Wed, 14 Nov 2001 17:40:48 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111641] Re: [OP] QRP DXCC Suggestions?
Message-ID: <200111141740.AA210305294@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My first thought, upon discovering that they are not checking cards for the
certificate, was that some people may erroneously consider the award "less
valuable" than QRO DXCC because of the fact that cards have not been verified.

72,
Steve N7TX
Irving, TX

>> I'm in the mood for a rant, so please bear with me.
>>
>> I read the article in QST today and ended up steaming. They have turned the
>> QRP DXCC thing into an obnoxious quest to fill the coffers with more money.
>> Why must one pay \$10 to get the certificate when the league does nothing to
>> support the effort? No card checking, no list checking, just send in your
>> money and get the certificate.
>> Geez! Am I starting to sound like W2NSD?
>>
>> 73 de Lee, KM4YY
>>

Date: Wed, 14 Nov 2001 19:50:57 -0500
From: "John L.Sielke" <jsielke@pobox.com>
To: "Lee Mairs" <lmairs@cox.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111642] Re: [OP] QRP DXCC Suggestions?
Message-ID: <0111141950570B.18648@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 14 November 2001 18:57, Lee Mairs wrote:
> I'm in the mood for a rant, so please bear with me.
>
> I read the article in QST today and ended up steaming. They have turned
> the QRP DXCC thing into an obnoxious quest to fill the coffers with more
> money. Why must one pay \$10 to get the certificate when the league does
> nothing to support the effort? No card checking, no list checking, just
> send in your money and get the certificate.
> Geez! Am I starting to sound like W2NSD?
>
> 73 de Lee, KM4YY

--

Well, I feel better. I felt, after all the posts about the ARRL helping QRP, etc, that I was ungrateful feeling the same as Lee. I got the feeling the ARRL said, " Well, let's give the QRPers this fancy looking certificate. It means nothing, since we won't verify any cards, so we save money. Oh, hey, let's charge \$10 for it, too. Then maybe they'll quit bugging us to endorse the 'real' DXCC for QRP."

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Wed, 14 Nov 2001 19:51:28 -0500
From: W2AGN <w2agn@pobox.com>
To: "Lee Mairs" <lmairs@cox.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111643] Re: [OP] QRP DXCC Suggestions?
Message-ID: <0111141951280C.18648@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 14 November 2001 18:57, Lee Mairs wrote:

> I'm in the mood for a rant, so please bear with me.
>
> I read the article in QST today and ended up steaming. They have turned
> the QRP DXCC thing into an obnoxious quest to fill the coffers with more
> money. Why must one pay \$10 to get the certificate when the league does
> nothing to support the effort? No card checking, no list checking, just
> send in your money and get the certificate.
> Geez! Am I starting to sound like W2NSD?
>
> 73 de Lee, KM4YY

--

Well, I feel better. I felt, after all the posts about the ARRL helping QRP, etc, that I was ungrateful feeling the same as Lee. I got the feeling the ARRL said, " Well, let's give the QRPers this fancy looking certificate. It means nothing, since we won't verify any cards, so we save money. Oh, hey, let's charge \$10 for it, too. Then maybe they'll quit bugging us to endorse the 'real' DXCC for QRP."

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Wed, 14 Nov 2001 19:52:57 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111644] Re: Antenna
Message-ID: <3BF311E9.AEFDB384@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've avoided saying anything about this thread since QST has not yet reached my door, but I can't resist!

First, we have been crying for a QRP DXCC certificate for almost as long as there has been an award! The same award has been offered by other organizations, like the QRP ARCI, with no objective proof required.

Now, that's the big rub. You cannot guarantee you, or the other station, was using QRP for all contacts just by looking at the cards! Does that mean we will cheat? Yes, and no. Sure, some will cheat, but the vast majority will be honest in their reporting.

Since cards are the issue, there is a simple choice. The League can continue to say NO to our requests, or they can modify their procedures. If they continue saying NO, we will just keep complaining! If they say yes, it seems we will also continue to complain!

After all I have heard, it does seem that the League's award(s) are more appreciated than others though. Must have something to do with prestige!

I think the cost just about pays for the administration of the award. No one works for free, even at the League, though it must sometimes feel that way!

73

Date: Wed, 14 Nov 2001 16:55:44 -0800
From: Bob Nielsen <nielsen@oz.net>
To: yaesu@qth.net, antennas@qth.net, qrp-1@Lehigh.EDU
Subject: [111645] Re: [Yaesu] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna

Message-ID: <20011114165544.A4547@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Nov 14, 2001 at 05:42:17PM -0500, RangerSF5@Aol.com wrote:

> In a message dated 11/14/01 5:30:56 PM Eastern Standard Time,
> w2wurjj@bellatlantic.net writes:
>
> <<
> Someone please send specs & price for Yaesu all band antenna not requiring a
> tuner. TNX. 73, Ron, W2WU
> >>
> Ron,
> The price is \$249.95
> Broad band design to provide optimum performance over the range of 1.8 to 30
> MEG.
> No tuner needed due to unique design..
> Preassembled and pre tuned.
> 83 feet long with 100 feet of RG8X and connector included.
> Thats all it says.
> I'd like to know more about how it operates.
> Bob
> WA2HOQrp <tm>

I suspect it is probably quite similar to the B & W BWD-1.8-30, which achieves a good match over the frequency range at the expense of efficiency by using a resistive termination. Under certain circumstances this makes sense, but it is understandable that Yaesu might not want to publicize the gain of the antenna.

Bob, N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Wed, 14 Nov 2001 19:03:22 -0600
From: "George, W5YR" <w5yr@att.net>
To: steve@xcvr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111646] Re: [OP] QRP DXCC Suggestions?
Message-ID: <3BF3145A.DD38E0F5@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Unless the QRP DXCC members are listed in the main DXCC lists along with the QRO folks, with nothing to identify them as "QRP," then no one will really accept the QRP DXCC as more than a piece of paper which was bought and paid for.

This looks like a gesture on the part of ARRL to recognize QRP activity without incurring any cost or introducing any confusion with the "real" DXCC.

Don't misunderstand: I am very pleased to see even this level of recognition. But we need to be realistic in our expectations.

And I think that we all owe Ed Hare, W1RFI, a big vote of thanks for his influence in getting this far.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Steve Thompson wrote:

>

> My first thought, upon discovering that they are not checking cards for the certificate, was that some people may erroneously consider the award "less valuable" than QRO DXCC because of the fact that cards have not been verified.

Date: Wed, 14 Nov 2001 20:03:47 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [111647] QRP WEEK
Message-ID: <62.16f1ecfc.29246e73@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Better yet why limit it to WAS week? Why not promote one week for DXCC and WAS?

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Wed, 14 Nov 2001 19:04:56 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'mgipe@reliablemeters.com'" <mgipe@reliablemeters.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111648] RE: Info needed on converting parts markings
Message-ID: <01C16D3F.40BBC7E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Not me. Those nanofarads are the work of the devil!

European influences! Pretty soon, they'll have us smoking those skinny cigarettes, speaking in weird accents and eating Altoids!

Coincidentally, I did a Google search on the BC547 just the other day cause I noticed BG Micro has some and I'm putting together an order. Anyway, I came up with a datasheet in short order. They seem pretty garden variety. Maybe a different pinout than your typical 2222 or 3904 though, so watch out for that.

72--Nick, WA5BDU

"micro-micro man"

-----Original Message-----

From: Mike Gipe [SMTP:mgipe@reliablemeters.com]

I'm not sure which Americans you are referring to, but I've been an American engineer for over a quarter of a century, and I can attest to the fact that real engineers use nanofarads all the time.

Mike K1MG

Date: Wed, 14 Nov 2001 20:23:57 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [111649] ES1WN on 10.107.5
Message-ID: <3BF3192D.E82F290F@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Just worked August at 0113 z(Nov 15) on 10.107.5.
My report was a 449 into Estonia, running 5 watts from the 817 into a
dipole.
Man 30 meters is a blast.

Fred
VE3FAL

Date: Thu, 15 Nov 2001 01:26:30 +0000
From: alan.kaul@att.net
To: w2agn@pobox.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111650] QRP DXCC Suggestions?
Message-ID:
<20011115012633.CGHD4554.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

The real test for a League DXCC award is: are the QSO's
transferrable/endorseable (i.e. do 10M QSO's count
toward the DXCC-10M award? etc.). If the answer is YES -
-- then the award is truly an a full-status award. If
the answer is NO --- then it is less "an award" and
more "a claim."

Some of you might remember the special DXCC Awards
offered in single years which required no QSL cards
and no checking (I seem to remember 1986, and 2000 as
two examples). Those awards are nothing more than
artifacts, looking good on the wall, etc., but the QSO's
cannot be transferred toward any other ARRL DXCC award.

QRP DXCC offers a real certificate -- but it seems to me
that it is not a "real" award.

--
Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
<http://worldnet.att.net/~alan.kaul/index.html>

Date: Wed, 14 Nov 2001 20:28:10 EST
From: IamSF5@aol.com

To: nielsen@oz.net, yaesu@qth.net, antennas@qth.net, qrp-l@lehigh.edu
Cc: fox_tango@qth.net
Subject: [111651] Re: [Antennas] Re: [Yaesu] Re: [Fox_Tango] Yaesu all band antenna & MFJ antenna
Message-ID: <16f.3ef374e.2924742a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/14/01 8:07:09 PM Eastern Standard Time, nielsen@oz.net writes:

<<

I suspect it is probably quite similar to the B & W BWD-1.8-30, which achieves a good match over the frequency range at the expense of efficiency by using a resistive termination. Under certain circumstances this makes sense, but it is understandable that Yaesu might not want to publicize the gain of the antenna.

Bob, N7XY

>>

Hi Bob,

I really appreciate the info.

I put this on 4 list and you're the only one who responded.

I looked in the HRO catalog and looked at the INTERNATIONAL ANTENNAS

DB-80.(DOUBLE BAZOOKA)

They say 98% efficiency and that the 80 meter version will work fine on all bands with a tuner.

That one sells for \$139.00.

My primary concern is lossess at QRP levels.

Again,

Thanks for writing.

Bob

WA2HOQrp <tm>

Date: Thu, 15 Nov 2001 02:35:54 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111652] Re: Toroid Power Ratings?
Message-ID: <3BF31BFA.81C14B2F@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Ed,

> I'm working on some lowpass filters for an amplifier which will produce
> 80-100 watts output. What core sizes are recommended at that level? Where
> can I find power ratings for toroid cores?

Go to the GQRP club at <http://www.gqrp.com>

-> Techn. Info

-> Article: "A Short Guide to Harmonic Filters for QRP Transmitter Output"
from George Dobbs G3RJV

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Wed, 14 Nov 2001 14:24:04 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [111653] QRP-L FAQ TOP TEN
Message-ID: <Pine.SUN.4.10.10111131100250.28556-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

In response to N0RC's excellent attempt to FAQize QRP-L, several have suggested the FAQ truly cover the "most asked questions" that seem to crop up on the list. Here's ten of them that immediately comes to mind :-)

TOP TEN QRP-L FAQ:

1. Will solder fumes kill you or just cause cancer?
2. Is the NE602 the same as a NE612?
3. Is that "Radio Kit" rig for sale any good?
4. What is the weather like in Dayton?
5. Can I use Brasso to polish my NorCal paddles?
6. Will that giant solar flare that just engulfed Venus effect tonights FOX hunt?
7. What K-1 or Ten-Ten Scout band module should I buy?
8. What was that wierd, Klingon station on 7040 last night?
9. Can I take my spud-gun antenna launcher through airport security?
10. Can I claim the 666 warewolf bonus points if I already worked 3 Grand Zombie's and 2 Elvii's?

Answers:

1. No and no
2. Yes
3. No
4. Varies from hot and muggy to cold and muggy
5. Yes, recommended
6. Most assuredly
7. Still unanswered
8. Still unanswered
9. Not recommended
10. Yes

Seriously, I admire Rod N0RC for attempting to prepare a FAQ for QRP-L. I do think it is needed. We always see periodic questions regarding the administration of the list (who is the list manager?, how do I unsubscribe?, etc.) that needs to be periodically posted as a reminder. This also keeps people from showing up with the "appearance" that they are the list god when there is only one.

We also tend to forget that new people are joining the list, perhaps new to QRP, and sure, they will have the same beginning questions about this aspect of the hobby as we once did. For that reason, a handful of the classic questions bears repeating now and again, and certainly available in a FAQ. This group has always been GREAT for being an outstanding Elmering media for us all, and a FAQ is just another way of being an Elmer to those who have questions.

And let's face it ... questions like "does my 5W signal feeding my 112 element beam up 1200 feet still count as QRP?" will never be answered!

So great job, Rod, trying to put this together. And if you have some ideas on what should be in the FAQ's, let Rod know. And if you don't think a FAQ (or anyother post) has any value, then don't read it when it's posted! Hey, that should be FAQ #1 :-)

72, Paul NA5N

Date: Wed, 14 Nov 2001 20:48:51 -0500

From: Radioham <radioham@home.com>

To: w1rfi@arrl.org,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [111654] Re: QRP DXCC

Message-ID: <5.0.2.1.0.20011114204514.00a3e2e0@netmail.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Unless I misunderstand the process, there is no requirement to actually receive a QSL card in order to qualify for the DXCC QRP Award. Just 100 logged contacts at 5 watts or less with different DXCC countries. I'm surprised this has not been asked - I guess many are assuming you need the cards???

Am I correct? It's similar to the QRP ARCI DXCC award where we allow self certification with verification of another ham, except you don't actually have to have a card in hand (electronic or otherwise).

72/73,

Steve, N4EUK
Reston, VA

Date: Wed, 14 Nov 2001 21:23:31 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111655] WANTED: Kits (or built) and Information
Message-ID: <016d01c16d7c\$857fc4c0\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WANTED:

I'm am currently looking to purchase the following either as kits (preferred) or built. If you have any of these you would part with, please let me know.

-
- WA6BOY Contest Pixie Kit - Must be original from the "Great Dayton Building Contest 1995". Not the HSC version.
 - VU Mini-Transmitter (Transceiver) kit
 - Micro-80 - must be original with Russian parts from Oleg Borodin, RV3GM.
 - STX - The "Simple Transmitter" by George Burt, GM30XX. SPRAT Summer 1983 - Boards were made available by Kanga.
 - "FOXX Mini Transceiver" by George Burt, GM30XX - Boards were made available by Kanga. SPRAT Summer 1983. NOT the FOXX-2 board. I'm looking for the "original" FOXX that did NOT use a LM386. I know the boards were made available, but I'm not certain if a kit was ever released. Note: the FOXX-2 boards are marked "FOXX" but use a LM386 audio amplifier IC.
 - NorCal 49'er
 - Prototypes of ANY of the club or commercial kits.

- Original documentation, notes, schematics drawn on napkins, etc. for ANY of the club or commercial kits.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Thu, 15 Nov 2001 13:27:37 +1100
From: <glentorr@ozemail.com.au>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111656] Thank you ARRL for QRP DXCC
Message-ID: <20011115022737.MEW24105.mta06.mail.mel.aone.net.au@[127.0.0.1]>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Howdy All,

I like the concept of not submitting cards, I know if I was honest or not, like at the gym, only I know if I am really working.

Also I like the certificate, it embodies what for me is QRP.

Well done ARRL.

Glen VK1FB

This message was sent through MyMail <http://www.mymail.com.au>

Date: Wed, 14 Nov 2001 18:42:34 -0800
From: "Louie" <lou@harborside.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [111657] Re: Antenna
Message-ID: <002901c16d7f\$2f5eca20\$89352d0c@oemcomputer>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

/ this is the piece you trim.

v

-----1----- < this is the top
^

This is where you hook the center conductor of the coax

This is the TV twin lead. You notice that one end is tied together, shorted (right end)

The part that is on top is cut 6" shorter than the bottom piece to start with. (this is where you tune it) The bottom piece is where the center part of the coax goes. The outer part of the coax goes to a earth ground. When you get this up and tuned (by cutting 1/4" at a time off of the side of the twin lead I have marked) you will have a 5/8th Vertical. No part of this antenna is grounded, just the outer shield of coax. I don't think you are seeing what this is, This is just a 5/8 Vertical folded in half. It works and works well. One bonus is that it is pretty wide banded. Don't tell it that it is folded in half and it will never know. 0' By the way you can also make up three ground wires 9' long out of twin lead shorted the same way. Spread them out 120 degrees apart. You can put all of this antenna in a 1lb. coffee can, or rap it around a stick to transport..

CUL, 73

Lou

XE2EKK

----- Original Message -----

From: "Howard Myers" <howardw7ilw@cableone.net>

To: <lou@harborside.com>

Sent: Wednesday, November 14, 2001 5:44 PM

Subject: Re: Antenna

>

> Howard - W7ILW - Prescott, AZ

>

> > From: "Louie" <lou@harborside.com>

> > Reply-To: lou@harborside.com

> > Date: Wed, 14 Nov 2001 14:40:04 -0800

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Subject: Re: Antenna

> >

> Lou,

>

> > Try a peace of 300 ohm lead aprox. 3/8 wave length long.

> > Short it at what will be the top end. At the other end connect the
center
> > conductor of your coax to one of the wires. outer conductor to ground.
>
> I understand so far.
>
> > Trim off aprox 6" of the bottom half of the twin lead that you aren't
using. (
> > trim this to the highest noise on your receiver after we get it up.)
>
> How do you trim off 6" inches of the bottom half of the 3/8 wave of 300
ohm
> lead if it is connected to the coax at this point? Do you mean trim the
300
> ohm line 6" past the coax - 300 ohm line connection as an open or shorted
> tuning stub (6" seems short for an open stub) ? Maybe after making 75
> trips around the sun it has affected my ability to interpret this - hi!
> 72,
>
> Howard - W7ILW - Prescott,AZ
>
>
>
>

Date: Wed, 14 Nov 2001 21:57:27 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <na5n@rt66.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111658] Re: QRP-L FAQ TOP TEN
Message-ID: <019401c16d81\$433c0420\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Almost all solder fumes contain lead and it's NOT good to breath them.
Enough exposure to lead and yes... it can kill you (or at least cause
permanent damage to your nervous system). Always work in a well ventilated
area. Also, handling the solder can get lead onto your skin. Lead is
absorbed through the skin and enters your blood stream. (Note: it doesn't
just go away... it stays in your blood and slowly poisons you.) Always wash
your hands after handling solder. Don't smoke cigarettes, cigars, etc.
while you solder as this can get lead dust directly into your lungs. If you
melt a LOT of solder... having yourself checked for the levels of lead (and

other heavy metals) in your blood once in a while isn't a bad thing.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

----- Original Message -----

From: Paul Harden, NA5N <na5n@rt66.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 4:24 PM
Subject: QRP-L FAQ TOP TEN

> Gang,
> In response to N0RC's excellent attempt to FAQize QRP-L, several have
> suggested the FAQ truly cover the "most asked questions" that seem to
> crop up on the list. Here's ten of them that immediately comes to mind
> :-)
>
> TOP TEN QRP-L FAQ:
> 1. Will solder fumes kill you or just cause cancer?
> 2. Is the NE602 the same as a NE612?
> 3. Is that "Radio Kit" rig for sale any good?
> 4. What is the weather like in Dayton?
> 5. Can I use Brasso to polish my NorCal paddles?
> 6. Will that giant solar flare that just engulfed Venus effect tonights
> FOX hunt?
> 7. What K-1 or Ten-Ten Scout band module should I buy?
> 8. What was that wierd, Klingon station on 7040 last night?
> 9. Can I take my spud-gun antenna launcher through airport security?
> 10. Can I claim the 666 warewolf bonus points if I already worked 3
> Grand Zombie's and 2 Elvii's?
>
> Answers:
> 1. No and no 2. Yes 3. No 4. Varies from hot and muggy to cold and
> muggy 5. Yes, recommended 6. Most assuredly 7. Still unanswered
> 8. Still unanswered 9. Not recommended 10. Yes
>
> -----
> Seriously, I admire Rod N0RC for attempting to prepare a FAQ for QRP-L.
> I do think it is needed. We always see periodic questions regarding
> the administration of the list (who is the list manager?, how do I
> unsubscribe?, etc.) that needs to be periodically posted as a reminder.

> This also keeps people from showing up with the "appearance" that they
> are the list god when there is only one.
>
> We also tend to forget that new people are joining the list, perhaps
> new to QRP, and sure, they will have the same beginning questions about
> this aspect of the hobby as we once did. For that reason, a handful of
> the classic questions bears repeating now and again, and certainly
> available in a FAQ. This group has always been GREAT for being an
> outstanding Elmering media for us all, and a FAQ is just another way of
> being an Elmer to those who have questions.
>
> And let's face it ... questions like "does my 5W signal feeding my 112
> element beam up 1200 feet still count as QRP?" will never be answered!
>
> So great job, Rod, trying to put this together. And if you have some
> ideas on what should be in the FAQ's, let Rod know. And if you don't
> think a FAQ (or anyother post) has any value, then don't read it when it's
> posted! Hey, that should be FAQ #1 :-)
>
> 72, Paul NA5N
>
>
>
>
>
>

Date: Wed, 14 Nov 2001 22:08:39 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111659] Re: Antenna
Message-ID: <Pine.LNX.4.10.10111142201590.6410-1000000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 14 Nov 2001, Mike Yetsko wrote:

> The major concern is something that I can set up QUICKLY, like
> at a scout meeting. Or possibly when I'm someplace and waiting
> in the lot for my daughter. That kind of thing. Throw and go. I've
> set up a 40M dipole in the trees at a scout meeting, but even with
> a hustle, that's 30 minutes or so. Then afterwards, leave no trace
> kind of thing. A mag mount base, a 9foot whip... If I can't get
> the rig up and running from parking in under 90 seconds I'm doing
> something wrong.

I'm thinking of using my MP-1 that way. I have a trunk-lip mount with S0-239 base for my 2m/70cm antenna. Radio Shack sells a kit for adapting S0-239 to a threaded base. Add a coupler nut and a male-male PL259 adaptor (yes, this is ungainly) and I can swap the MP1 for the VHF/UHF antenna and have at it on 40-6M.

Almost as quick as pulling a mag mount and whip out of the trunk. And easier on the paint.

If you want portable (no car), I'd rig up a cheap tripod with an MP-1 and figure out a way to quickly lay out and maybe elevate the counterpoise wires. Or go the St Louis vertical route or something similar around a 20' telescoping pole. You won't hit 90 seconds from stop to on-air, but it might be sufficient for the next troop meeting.

> And since the guys are all reporting such good performance from
> the 9' whips...

If the mag mount is strong enough, you could use the mobile "kit" for the MP-1 (longer threaded rod base mast and solid whip instead of the telescoping stock whip).

Have fun - maybe we'll work lunchtime parking lot portable.

72 & 73 Steve KA1LM

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell

Date: Thu, 15 Nov 2001 03:12:01 +0000
From: k8cz@att.net
To: "Dave WR50" <dendav@dzdn.com>
Cc: "Flying Pigs" <fpqrp-1@mpna.com>, "qrp-1" <qrp-1@lehigh.EDU>
Subject: [111660] Re: [fpqrp] FOX: WR50 Truffle for Thursday
Message-ID:
<20011115031201.NUBX4964.mtiwmhc26.worldnet.att.net@webmail.worldnet.att.net>

I heard you always send half assed. Just kidding, hope to work you tomorrow night.

I second Dave's final comment. If you want to have fun, step up to the plate and volunteer as a truffle. It is

a blast. It is really great having everybody try to call you.

--

73,72, 00

FP #41 Fists #2360 ARCI #9606

Norcal ARRL

Hamilton, Ohio

EM79ri

Tom, K8CZ

>

> I have the distinct pleasure of being the opening act for N0UR and N0RC at
> 0130Z on 11/16, with the main event starting at 0200Z. I hope conditions
> are better than they were Tuesday night.

>

> I will be somewhere in the vicinity of 7.041 to 7.045. If conditions are
> really good, I may end up working split, but no more than 1 kHz UP.

>

> I'll start out with CQ FP DE WR50. My exchange will be URCALL TU 559 TX
> DAVE 5W URCALL BK. If I got it, you'll get TU QRZ? DE WR50. If I didn't
> get part of it, I'll ask. If I send URCALL AGN?, I don't have a clue 8-0.

>

> I'll be sending half-fast, about 16-18 wpm.

>

> FWIW, if you've ever wondered what it's like to be the fox or you just want
> to experience the business end of a (small) pile up, it'll only cost you 30
> minutes of your time. Follow the links at www.fpqrp.com . It's a lot of
> fun :-).

>

> 72/73 es oo,

>

> Dave Winfield, WR50

> El Paso, Texas DM61ts

>

> FP#-109, SOC 371, ARS 996, Zombie #793

>

>

> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Wed, 14 Nov 2001 22:30:28 -0500

From: Chuck Ludinsky <cjl@mitre.org>

To: neqrp@jona1.net, qrp-l@lehigh.edu

Subject: [111661] NEQRP CW Net, 15 November 01, 8:30 PM EST, 3.565MHz

Message-ID: <3BF336D4.5A93B922@mitre.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net meets again Thursday night, 15 November 2001, at 8:30 PM EST (0130Z, 16 November 01) on or near 3.565 MHz. Net control operator for this week's 80M session will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net had a total of ten participants, again with mostly 599 signals:

W1FMR	Jim	Salem, NH	579
WA1CFX	Howard	Jamaica Plain, MA	599
KIRC	John	Dracut, MA	599
W1KRT	Ken	Springfield, MA	599
K1SWL	Dave	Colchester, CT	599
W1PID	Jim	Sanbornton, NH	599
AA5JO	Ed	Tyngsboro, MA	599
KA3WMJ	Ken	Erwinna, PA	599
WA8BXN	Mike	Ohio	589*
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for QNI'ing. I did have to request the assistance of Jim, W1PID, to QSP for Mike, WA8BXN, since I had intermittent RFI at an S9 level. Of course, the RFI showed up when Mike checked in, as well as when his turn came up to respond to the net.

Hope to see you again Thursday night.

72 DE K1CL,
Chuck.

Date: Wed, 14 Nov 2001 20:39:24 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: <qrp-1@lehigh.edu>
Subject: [111662] [Elmer 101] Why 60 Hz?
Message-ID: <200111142039.AA171835652@xcvr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer 101. It discusses AC theory and, in particular, one section discusses AC power provided in the home (i.e., 60 Hz in the United States).

Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to transmitting AC for consumer consumption?

72,
Steve N7TX
Irving, TX

Date: Wed, 14 Nov 2001 22:41:00 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111663] Elevating an MP-1
Message-ID: <Pine.LNX.4.10.10111142235510.6410-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I know there's been some discussion here, or on hfpack or on the ft817
yahoo groups (too many emails, too many procmail stanzas, too little time)
that it is better to elevate the MP-1 and it's counterpoise wires rather
than let things lie on the ground.

Recognizing that some is better than none, and there is no one true
right answer, how much is "enough"?

Is approx 2' off the ground for the antenna base and counterpoise wires
"good enough"? (I can manage that relatively easily for what I have in
mind).

(Planning on taking the MP-1 on a scout camping trip to Antietam
Battelfield next month and I can't count on a handy picnic table to be
where I need it.)

72 & 73 Steve KA1LM

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell

Date: Wed, 14 Nov 2001 22:28:53 -0500
From: Lourette <lourette@localnet.com>
To: qrp-l@Lehigh.EDU
Subject: [111664] Re: NorCal Cap kit Contents. Where do you get them?
Message-ID: <3.0.5.32.20011114222853.0085f6b0@mail.localnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I check the NorCal site, but I can't find any mention of a parts kit.

Is this "kit" still available?

Thanks.

Rich

--
Richard Lourette
AB2MD
lourette@localnet.com

Date: Wed, 14 Nov 2001 22:04:52 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111665] RE: QRP DXCC
Message-ID: <01C16D58.63B5E820.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey! If I'm having a bad day, can I have it both QRP-L ways? I mean ...

What's the matter with the ARRL? They demand proof of QSOs for [regular] DXCC!
Don't they trust us?

and I also feel ...

What's the matter with the ARRL? They don't demand proof of QSOs for QRP DXCC!
Don't they value us?

Get used to it, ARRL. No good deed goes unpunished.

72--Nick, WA5BDU

Date: Wed, 14 Nov 2001 19:32:51 -0700 (MST)
From: <muglesto@ecentral.com>
To: Bob Tellefsen <n6wg@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111666] Re: WAS Map
Message-ID: <Pine.LNX.4.33.0111141929470.1238-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A few years ago I found on a bulliten board (yes it was a few years ago) a Windows 3.1 program called WAS (I believe).

It would put a map of the US on the screen and you could fill in the states you worked under a lot of catagories (Band, YL, QRP...) and produce a map just showing those contacts or one showing all contacts.

I know the computer it's on (my old 386 tower) but I'm not exactly sure where it is in my storage. Try a web search. If you find it let us know.

de KI00T, Brad

On Tue, 13 Nov 2001, Bob Tellefsen wrote:

> Can anyone point me to a source of a simple outline map of the US with the
> states outlined?
> I'd like to hang up a little map and color in the states as I work them.
> Thanks and 73,
> Bob N6WG
>
>
>

--
Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Wed, 14 Nov 2001 21:37:11 -0700

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111667] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <006501c16d8f\$316cf660\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

No new states, a CA hat trick. Maybe I'll try for worked all CA Hams.
;-)

How did you do?

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:55 PM
Subject: FOX SANDWICH, a PSK-31 activity (Reminder)

> Folks,
>
> Wed night ("sandwiched" between Fox hunt nights) be a
"Radioactiveham"
> (TM)(C)(Patent applied for ;-) and work some psk-31 on 30m. The
goal:
> WAS (or as many states as possible) with psk31 by the end of the FOX
> hunt season.

Date: Wed, 14 Nov 2001 22:41:40 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111668] RE: Scientific calculator URL?
Message-ID: <01C16D5D.876342E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The scientific calculator that comes with Windows is pretty handy, alright. But when I need to perform a calculation, I find myself clicking on Excel more often than not. But these remarks would probably apply regardless of what spreadsheet program you may have. Yeah, I've been on this soapbox before. Here I am again.

Ham experimenters, homebrewers and seekers of knowledge oughta create a spreadsheet to automate calculations. When you investigate how to do a calculation once, set up a tool in your spreadsheet so you won't have to re-invent that wheel next time. Put in comment boxes and label cells so you'll remember how things work next time. Then you'll just have to plug in the numbers and the sheet will spit out the answers. A lot easier to play "what if?" this way.

Some examples--

Reactance--Given F & C, find X_c (capacitive reactance). Given X_c and F, find C, and so on. Repeat for inductance.

Resonance--Given L & C, calculate F, given F & L, calculate required C, and for given F & C, calculate L.

Toroids--given desired L and AL value, calculate # of turns; Given # of turns and AL, calculate L ...
(You'll want to keep some static data stored in your spreadsheet too, such as the AL values of various toroid types and sizes.)

Parallel Resistances & Inductances; series capacitances: Given the two values, what is the equivalent value? Given the equivalent value and one of the two parallel elements, calculate the other element's value.

Antennas and lines--simple stuff like the length of dipoles for a specified frequency. Complex stuff such as the input impedance of a transmission line connected to an antenna (load) of specified impedance.

Decibels--dB difference for two power levels; for two voltage levels applied across the same R; for two voltage levels applied across different Rs; convert dBm to watts and vice-versa.

Filters--design simple L matching networks and so on ...

Attenuators--give resistor values for desired attenuation and configuration.

Weirder stuff like the inductance of a solenoid wound coil of specified pitch, length and diameter.

and on and on ...

Other considerations ...

You generally enter data in input fields and formulas in the fields that will display your outputs. I help myself out a little by color coding input cells with red text and outputs with blue. Then I put in a note to remind myself which is which so I won't forget. Plus--use the "protection" feature to LOCK cells containing formulas so you don't accidentally type over them and have to start your research over. Just the data input fields should remain unlocked.

Some other stuff to consider--how will I enter things like L, C, and F? Henries, Farads, and Hertz or uH, pF and MHz? Try to be consistent. I've been mostly going with the former way and where a field is labeled henries, I'll enter the value in uH followed by E-6. And pF followed by E-12 and of course MHz followed by E6. Examples: 6.8uH as 6.8E-6; 100pF as 100E-6, and 7.040 MHz as 7.040E6.

Time to exit the soapbox. Get to know your spreadsheet. It'll make your ham calculations a lot easier and you'll learn by setting them up and playing with them. A lot more fun than just using it to watch your investments.

72--Nick, WA5BDU

Date: Wed, 14 Nov 2001 23:43:45 -0500
From: "Joe W2KJ" <w2kj@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [111669] F.S. K1 20m/40m module
Message-ID: <000701c16d90\$1cd19520\$5352fc9e@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy gang:

I have for sale the 20m/40m filter/bandpass module for the Elecraft K1. Unit is wired and works perfectly.

Will ship for \$30 in the U.S.

73, Joe W2KJ
I QRP, therefore I am

Date: Wed, 14 Nov 2001 20:55:11 -0800
From: "David Castor" <dpcastor@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111670] Re: [Elmer 101] Why 60 Hz?
Message-ID: <007d01c16d91\$b5533820\$41310041@crvlls1.or.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think it is a compromise, like most things. Lower frequencies allow for transmission of power over longer distances because of reduced inductive reactance, while higher frequencies result in smaller, less expensive generators and transformers.

There were many 25 Hz power systems in the U.S. at one time. The City of New Orleans maintained a completely independent 25 Hz power system to operate their critical stormwater pumping system up until a few years ago.

On the other hand, aircraft power systems often operate at 400 Hz to reduce weight of generators, since distance of transmission is not an issue.

So there's nothing magic about 60 Hz - 59 or 61 would, and often do, work just as well. But everyone has to operate on the same frequency on a synchronized power grid.

73,

David Castor - K7EL

----- Original Message -----

From: "Steve Thompson" <steve@xcvr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 7:39 PM
Subject: [Elmer 101] Why 60 Hz?

> I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer 101. It discusses AC theory and, in particular, one section discusses AC power provided in the home (i.e., 60 Hz in the United States).

>

> Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to transmitting AC for consumer consumption?

>

> 72,
> Steve N7TX
> Irving, TX
>
>
>
>
>
>
>
>
>
>

Date: Wed, 14 Nov 2001 22:02:29 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111671] Fw: Announce N0RC THU NOV 15 (REMINDER)
Message-ID: <008f01c16d92\$baa1c020\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 13, 2001 8:11 PM
Subject: FOX: Announce N0RC THU NOV 15

> Tally Ho!
>
> Hounds, my partner Jim, N0UR, and I, invite you to a merry chase
this
> Thurs night, 7-9pm MST, Fri 0200-0400z. Jim and I have agreed that
> he will take the "high" road, above 7040. I will take the low road,
> below 7040. My precise location is for you discover.
>
> Some hunt guide lines:
>
> o I will be working UP, that means you will hear: "CQ FOX DE N0RC
UP";
> "QRZ? DE N0RC UP"; or "? FOX DE N0RC UP" or any number of other
> variants. (I will take on Freq calls at the end of the hunt. Last

> 20min or so)
>
> o If I need a fill I will send RST?, NAME?, SPC?....etc.
Occasionally
> I
> may send AGN? That means I missed the whole darn exchange and need
> every thing!
>
> o The implication to the above is that you must listen. Remember
that
> grade school report card item: "LISTENS and follows instructions
> well"? Here's your chance to relive your youth. For some, maybe
make
> amends. :-)
>
> o I will conclude our QSO with a "TU", "QSL" maybe "TU dit dit",
> followed immediately by a CQ variant, see above.
>
> Why all the variance? Just to keep you on your toes and listening.
;-)
> Perhaps making it a little more challenging.
>
> 73, Rod NØRC
> Ft Collins, CO
>

Date: Wed, 14 Nov 2001 23:05:05 -0600
From: Ted Kell <tedkell@ev1.net>
To: jfox6@houston.rr.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111672] Re: Problem with list
Message-ID: <200111142305738.SM00140@tedkell>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You are fine all the way out here in Seabrook. :)

N3Ted

11/14/01 12:57:39 PM, <jfox6@houston.rr.com> wrote:

> Hello All,
> I have been having a problem having my postings to appear on the list.
> If anyone can copy this, please send a reply.
>

>Thanks,
>
>Foxy
>jfox6@houston.rr.com
><http://www.qsl.net/w5hir>
>
>
>

Date: Wed, 14 Nov 2001 23:08:34 -0600
From: "George, W5YR" <w5yr@att.net>
To: steve@xcvr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111673] Re: [Elmer 101] Why 60 Hz?
Message-ID: <3BF34DD2.B09C7EBD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting question, Steve . . .

There are a couple of nonsense answers that I have heard over the years:

1. 60 Hz makes electric clocks easier to design and build
2. The wavelength of 3100 miles is about coast to coast in the US

I tend to suspect that it all goes back to the very earliest days when alternators were being developed. The simplest machine to build would be a two-pole device which when driven at 3600 rpm would produce a 60 Hz output waveform. Even today many small generators are operated at 3600 rpm. For example, I have a 7 KW generator in my motorhome and the gasoline engine is electronically governed to hold the speed to 3600 rpm under load changes.

But, there are probably many other factors involved in the transport of electric power. The amount of core material required in transformers, the effect of t-line lengths on performance, etc. etc.

Of course, the a-c systems for aircraft developed largely during WW2 were all 400 Hz systems which greatly reduced the size and weight of the machines and transformers.

Maybe someone who knows about this can enlighten us all. I fear that all my

attention in undergrad school went to the electronics side and I suffered through the power courses that were required. But, I can never recall being told or reading the answer to your question.

Another good one is why 50 Hz in Europe? Takes more iron in the machines and transformer cores, etc.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Steve Thompson wrote:

>

> I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer 101. It discusses AC theory and, in particular, one section discusses AC power provided in the home (i.e., 60 Hz in the United States).

>

> Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to transmitting AC for consumer consumption?

Date: Wed, 14 Nov 2001 21:28:21 -0800
From: David Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [111674] Free to a good home
Message-ID: <3BF35275.1080907@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

K1 20/40m band module. 4 bands is plenty for my K1. If anyone wants it, send me an appropriate SASP (package) and it is yours.

73 de dave, n9uxu

Date: Wed, 14 Nov 2001 21:43:57 -0800
From: David Adams <david@theadamsclan.com>
To: Conrad Weiss <radman@best.com>, qrp-l@lehigh.edu
Subject: [111675] Re: Free to a good home
Message-ID: <3BF3561D.3050002@theadamsclan.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

K1 module is now gone! Thanks for all the interest.

73 de dave, n9uxu

Date: Thu, 15 Nov 2001 00:14:00 -0500 (EST)
From: "Mark J. Dulcey" <mark@buttery.org>
To: Steve Thompson <steve@xcvr.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111676] Re: [Elmer 101] Why 60 Hz?
Message-ID: <Pine.LNX.4.31.0111150010120.27361-100000@mail.buttery.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 14 Nov 2001, Steve Thompson wrote:

> I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer 101.
It discusses AC theory and, in particular, one section discusses AC power provided
in the home (i.e., 60 Hz in the United States).
>
> Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some
particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to transmitting
AC for consumer consumption?

Any particular choice of line frequency is arbitrary. The basic tradeoff
is that higher frequencies require less iron in transformers, and smaller
capacitors in power supplies for the same amount of ripple - but give you
slightly higher losses in an optimum power supply design. Lower
frequencies, conversely, mean more iron, bigger caps, and less loss.

Aircraft power supplies were typically 400Hz, to allow the use of
significantly smaller transformers and capacitors; saving all that weight
more than made up for the efficiency loss.

All comments are about traditional linear power supplies. Switching
supplies are a whole different beast, which I will leave to someone else
to address.

Date: Wed, 14 Nov 2001 22:00:34 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <steve@xcvr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [111677] Re: [Elmer 101] Why 60 Hz?
Message-ID: <009b01c16d9a\$d81c2980\$4de4b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Makes a good time base? Good question Steve! I've always wondered too.

72/73's

Trev

KG6CYN

----- Original Message -----

From: Steve Thompson <steve@xcvr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 7:39 PM
Subject: [Elmer 101] Why 60 Hz?

> I'm reading Chap. 6 of the Handbook as part of the preparation for
Elmer 101. It discusses AC theory and, in particular, one section
discusses AC power provided in the home (i.e., 60 Hz in the United
States).

>

> Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there
some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to
transmitting AC for consumer consumption?

>

> 72,

> Steve N7TX

> Irving, TX

>

>

>

>

>

>

>

>

>

>

Date: Thu, 15 Nov 2001 01:11:23 -0500

From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<QRPP-I@yahoogroups.com>
Subject: [111678] HELP: Optoelectronics Model 2210 Frequency counter
Message-ID: <000701c16d9c\$5b6d4ca0\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
Back in 1987 I built the 2210 frequency counter kit from Optoelectronics. I have lost the kit manual for it and was hoping that someone from the list had also built one and still has the manual. I contacted Optoelectronics in Ft. Lauderdale, FL and they sent me a manual for the 2210A. This one was never offered as a kit, so it doesn't include any instructions for building, calibrating, etc. It never really worked and was hoping to fix it, 14 years later. Only now I find that I have no instructions. If anyone can help, please respond off list. Thank you.

Kevin, KC8SFJ
QRP-L #2366 - member since October/2001
--

AdverseYaw@twmi.rr.com <-- My email address
AdverseYaw@bigfoot.com <-- My forwarding address
Quote of the day--

A witty saying proves nothing. - Voltaire

Date: Wed, 14 Nov 2001 23:13:03 -0800
From: David Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [111679] K1 cover anyone?
Message-ID: <3BF36AFF.5080101@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! Just put the KBT1 in my K1 which leaves me with an extra top cover and speaker. Anyone scratch theirs up so bad on a camping trip that they'd like a new one? If anyone wants it, just cover the shipping, else I'll take the speaker and toss the cover.

73 de dave, n9uxu

Date: Wed, 14 Nov 2001 23:17:56 -0800
From: David Adams <david@theadamsclan.com>
To: qrp-1@lehigh.edu
Subject: [111680] Free to a good SF Bay Area home
Message-ID: <3BF36C24.5080807@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Anyone looking for that military wonder of wonders, the R-390 receiver?
I have a Motorola built unit which works and is mounted in an
open-frame 3-foot rack.

As you might expect there are no meters or top/bottom covers. The
previous owner also did not feel like replacing the dead transformer, so
he strapped one onto the back...it works...he also didn't feel like
replacing a broken wafer switch to power the rig on and off, so he added
a toggle to the front panel...it works....go figure.

He also added two mini toggles to the front which appear to do
absolutely nothing, but I have yet to flip the 851b unit over to see if
they are hooked to anything.

If you want it, arrange for pickup....it's either that or it goes to
Michigan with me.....

73 de dave, N9UXU

Date: Wed, 14 Nov 2001 23:29:58 -0800
From: David Adams <david@theadamsclan.com>
To: Bob Okas <vintage@vintage.best.vwh.net>, qrp-1@lehigh.edu
Subject: [111681] Re: Free to a good SF Bay Area home
Message-ID: <3BF36EF6.902@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Thanks for the interest, the r390 is gone!

73 de dave, n9uxu

Date: Thu, 15 Nov 2001 07:42:29 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: nkennedy@tcainternet.com, qrp-1@Lehigh.EDU
Subject: [111682] RE: Scientific calculator URL?
Message-ID: <F106dWoVQAiEGKROptz00000971@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>The scientific calculator that comes with Windows is pretty handy, alright.
> But when I need to perform a calculation, I find myself clicking on Excel
>more often than not. But these remarks would probably apply regardless of
>what spreadsheet program you may have. Yeah, I've been on this soapbox
>before. Here I am again.
>

I also use Excel for this sort of thing. I've got a useful spreadsheet (on my web page) for calculating transistor bias resistors. Another very useful application is raising orders for parts, I've got one that works out all the totals, adds them up, adds the carriage charge and the VAT (tax). I just print it out and send it off with a cheque.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 15 Nov 2001 07:50:24 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: steve@xcvr.com, qrp-1@Lehigh.EDU
Subject: [111683] Re: [Elmer 101] Why 60 Hz?
Message-ID: <F71PEVn3IckwNbawNsv00003ff1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>

>Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some
>particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to
>transmitting AC for consumer consumption?

It's probably because of mechanical constraints on the generators. Something around 50-60 Hz means that the stresses on the windings aren't too great, and the frequency isn't so low that transformers have to be large. Much higher frequencies are used in aircraft, to reduce weight, but the generators are relatively small, and can withstand the stress.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 14 Nov 2001 23:45:09 -0500
From: Somerville <somerville@uniserve.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111684] [Elmer 101] RF Probe
Message-ID: <3BF34854.BBA38676@uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

I picked up a Heathkit RF probe when they were going out of the kit business. In any event I decided to see what they put in their unit. What I found: 0.01 f ceramic capacitor, 4.7 MegOhm resistor, and three unmarked diodes in series.

So my question: Why three diodes, wouldn't a lower voltage drop be better? However, Heathkit probably wouldn't put in extra parts without good motivation.

Regards John/VE7CFG

Date: Thu, 15 Nov 2001 03:42:18 -0600
From: "Jim N0UR" <n0ur@mediaone.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [111685] FOX: N0UR FOX tonight
Message-ID: <000901c16db9\$d18f6ea0\$35552942@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a couple of "Zeros" up tonight, good luck!!

Date: Thu, 15 Nov 2001 06:21:57 -0500
From: Bill Lazure <n2tpa@juno.com>
To: qrp-l@lehigh.edu
Subject: [111686] More JUNO troubles
Message-ID: <20011115.062200.-241209.0.n2tpa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Last week it was simply numerous missing messages. This week: none at all. My ISP only offers web-based e-mail, so does anyone know a free POP3 e-mail service?

73,

Bill
W2EB

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 15 Nov 2001 06:37:32 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <n2tpa@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111687] Re: More JUNO troubles
Message-ID: <00b501c16dc9\$ee108a40\$ce94f4d1@atwork>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Remember you get what you pay for...

----- Original Message -----

From: "Bill Lazure" <n2tpa@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 6:21 AM
Subject: More JUNO troubles

> Last week it was simply numerous missing messages. This week: none at
> all. My ISP only offers web-based e-mail, so does anyone know a free
> POP3 e-mail service?
>
> 73,
>
> Bill
> W2EB
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.

Date: Thu, 15 Nov 2001 03:44:38 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w2wurjj@bellatlantic.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111688] Re: [OP] QRP DXCC Suggestions?
Message-ID: <20011115114438.62481.qmail@web14205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Okay, if I remember correct, the reason for the certificate instead of the full DXCC award was they did not know how to verify that "BOTH" stations were running "QRP".

At the time, I thought it to be a slap in the face to the QRP community but I also thought that any move was a good move.

I have one question at this point and that is how much did they pay for the certificate design. What ever it was is twice what it is worth. Being a trained artist and one who has worked in the graphic industry, I would not give that thing house space. They give us a hollow award and then make it worse with the piece of trash they call a certificate.

Ed, I do thank you for all your efforts in this so far and I will continue the fight for the full DXCC award, but sir, please look into the graphic department, they need HELP.

Back to the cave, 73 Bill KC4ATU

Do You Yahoo!?

Find the one for you at Yahoo! Personals

<http://personals.yahoo.com>

Date: Thu, 15 Nov 2001 06:47:04 EST
From: JFRAKE73@aol.com
To: qrp-1@lehigh.edu
Subject: [111689] Parkwood Paddles
Message-ID: <71.15c078cc.29250538@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I noticed Rich, WB9LPU will attend the Ft. Wayne Hamfest. Just want to pass along that I purchased one his paddles last year at Dayton and that I'm extremely pleased with his product. I think of it as a successful combination of art and science but, more importantly, a real joy to use. When you think of the many hours of R/D inherent with products like these plus required time for fabrication, it's hard to think turning a profit is the driving motivation behind his efforts. In my opinion, these paddles will one day will be collector items.

For those of you who know quality craftsmanship, I equate Rich's with that of Lie-Hielsen's of Toolworks, Inc. and that is a tough act to follow...

Even though I had the pleasure of knowing Rich many years ago and wish him well, I post these comments only as a satisfied customer. We should support the very few that elevate our hobby to the a higher level.

Jack, W1IU

Date: Thu, 15 Nov 2001 06:59:35 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111690] Re: More JUNO troubles
Message-ID: <3BF3AE27.8010608@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

(If this has already been discussed, sorry for the intrusion.)

NOTE: If you are not currently a JUNO customer and are not considering them, you can delete this message now. However, if you are considered a computer geek/expert and they come ask you for advice, you might want to read this IN CASE someone asks you about getting a JUNO account.

My wife currently uses Juno for her e-mail but I'm trying to get her off of Juno. Have you read your service agreement with them recently (Juno users)?

Basically they can put anything they want on your machine and have your do some pretty intensive stuff behind your back. I'm not trying to be an alarmist but I don't like companies doing stuff to my machine when I don't know it. (My wife uses Juno on my machine.)

According to the agreement that you have agreed to, Juno can put programs on your machine that do processing that they need done. You see, they sell the processing power of your machine and the rest of their accounts to a third party who needs some intensive computing project completed. By combining the processing power of your machine and the rest of their accounts, they have a loose but HUGE multi-processor of sorts. Yes, this is hard to manage but it can be done.

A good example of where this is being done now is the SETI project. You, the user sign up for SETI. You get their screen saver and set it up on your machine. Now, while your machine is up and running but you aren't doing anything, the screen saver kicks in. Instead of just putting pretty stuff on your screen, the SETI screen saver is actually

processing (signal processing of sorts???) a chunk of the SETI data. When your screen saver process has completed your chunk, the next time you get online, it asks for another chunk and works on that. By having literally thousands of users processing small chunks of SETI data, the SETI project can process huge amounts of data over a relatively small period of time.

Well, this is what Juno is also doing. They are "selling" the processing power of your machine (and others) to a third party to complete some project.

What I like about SETI is that you control when you want to process and you can always drop out. And I trust (don't ask me why) SETI.

What I DON'T like about Juno is the invasiveness of their service agreement and what they can do to your machine. I don't have a "warm fuzzy" about JUNO and my machine.

So bottom line, I'm asking my wife to get off Juno and get onto AOL (my kids have AOL). I will then get Juno completely off my machine.

If you really want to try a free ISP mail service, Juno is not the one. But there may still be others out there.

Michael Bower N4NMR

John Dorson wrote:

> Remember you get what you pay for...

>

>

> ----- Original Message -----

> From: "Bill Lazure" <n2tpa@juno.com>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Thursday, November 15, 2001 6:21 AM

> Subject: More JUNO troubles

>

>

>

>>Last week it was simply numerous missing messages. This week: none at
>>all. My ISP only offers web-based e-mail, so does anyone know a free
>>POP3 e-mail service?

>>

>>73,

>>

>>Bill

>>W2EB

>>-----
>>GET INTERNET ACCESS FROM JUNO!
>>Juno offers FREE or PREMIUM Internet access for less!
>>Join Juno today! For your FREE software, visit:
>><http://dl.www.juno.com/get/web/>.
>>
>
>

--
73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Thu, 15 Nov 2001 07:02:24 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111691] Re: [OP] QRP DXCC Suggestions?
Message-ID: <3BF3AED0.2040900@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Just curious, but why does it have to be QRP at both ends? Does really have to be at both ends or is it just at my end? (I guess I better read the article again.)

Michael N4NMR

Bill ROWLETT wrote:

> Okay, if I remember correct, the reason for the
> certificate instead of the full DXCC award was they
> did not know how to verify that "BOTH" stations were
> running "QRP".
>

--
73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Thu, 15 Nov 2001 06:09:34 -0600 (CST)
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-1@lehigh.edu
Subject: [111692] Re QRP DXCC
Message-ID: <3.0.16.20011115115600.0f27ca8e@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Alex wrote:

>I bet the first question someone visiting my shack would be "Who's
>that?" rather than an inquiry about when I received that certificate or
>something of that nature.

In my experience, the question is more likely to be "What's that?".

Rich, KA80KH

Rich Dailey, KA80KH - Phyllis Dailey, KB4NPI
<<http://home1.gte.net/web22jfw/>>

Date: Thu, 15 Nov 2001 06:19:52 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111693] RE: [Elmer 101] RF Probe
Message-ID: <01C16D9D.89FAE9A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I built one when I built my Heath VTVM way back when.

I still recall the number of diodes being an option in the manual.

Use one diode for best sensitivity/accuracy. Use three for highest voltage rating. Use two for the compromise.
That was in the tube days. One diode is probably the best these days.

72--Nick, WA5BDU

-----Original Message-----

From: Somerville [SMTP:somerville@uniserve.com]
Sent: Wednesday, November 14, 2001 10:45 PM
To: Low Power Amateur Radio Discussion
Subject: [Elmer 101] RF Probe

I picked up a Heathkit RF probe when they were going out of the kit business. In any event I decided to see what they put in their unit. What I found: 0.01 f ceramic capacitor, 4.7 MegOhm resistor, and three unmarked diodes in series.

So my question: Why three diodes, wouldn't a lower voltage drop be better? However, Heathkit probably wouldn't put in extra parts without good motivation.

Regards John/VE7CFG

Date: Thu, 15 Nov 2001 06:23:53 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'bowerm@ix.netcom.com'" <bowerm@ix.netcom.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111694] RE: [OP] QRP DXCC Suggestions?
Message-ID: <01C16D9E.19BA88C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yep--sounds like this is another one for the FAQ--

I think this notion was flogged to death in this space some time back and here it is again.

72--Nick, WA5BDU

(Only the QRPer has to be QRP)

BTW guys--there's a big DX test coming up in a couple of weeks. CQWW on November 24th.

-----Original Message-----

From: Michael Bower [SMTP:bowerm@ix.netcom.com]
Sent: Thursday, November 15, 2001 6:02 AM
To: Low Power Amateur Radio Discussion
Subject: Re: [OP] QRP DXCC Suggestions?

Just curious, but why does it have to be QRP at both ends? Does really have to be at both ends or is it just at my end? (I guess I better read the article again.)

Michael N4NMR

Date: Thu, 15 Nov 2001 08:07:16 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111695] Re: QRP-L FAQ TOP TEN
Message-ID: <3BF3BE04.9E60BB51@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"Brice D. Hornback" wrote:

> Don't smoke cigarettes, cigars, etc.
> while you solder as this can get lead dust directly into your lungs.

Ah, is that what makes smoking unhealthy? ;)

73,
--Alex

Date: Thu, 15 Nov 2001 06:03:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [111696] 30 meter PSK31
Message-ID: <Pine.LNX.4.33.0111150557280.1397-1000000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

 Showed up about 0300 UTC around 10.140 MHz and not much was going on psk31 wise. I called cq and that was answered by Karl in Stillwater OK and we chatted for about an hour. Then the band just died. I worked a kf6 but it was up and down and then down.

 While I was in qso I saw a number of other psk31 qso's nearby but about when Karl and I lost propagation so did everyone else. I suspect we

should get started a little earlier as it takes awhile to finish a psk31 QSO...:-)

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 15 Nov 2001 07:59:49 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: alan.kaul@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111697] Re: QRP DXCC Suggestions?
Message-ID: <3BF3BC45.35CE7C1@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan,

>

> The real test for a League DXCC award is: are the QSO's
> transferrable/endorseable (i.e. do 10M QSO's count
> toward the DXCC-10M award? etc.).

?

It seems to me that any operating award depends on verification. There is simply NO WAY to ensure that the QSOs were made running QRP power levels. Absent this one point, what you have is a certificate, not an award!

73

Date: Thu, 15 Nov 2001 08:09:25 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: sgreene@patriot.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111698] Re: Elevating an MP-1
Message-ID: <3BF3BE85.B106E5CD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The difference between a ground mounted vertical and an elevated one is

the difference between a ground mounted antenna and a "ground plane" antenna. Their performance is somewhat similar, their installation and the way they handle the pattern formation is somewhat different.

With the ground mounted antenna pattern formation will depend on the quality of the ground over which it is mounted. Counterpoises and radials help provide this!

With a "ground plane" the radials form the pattern image.. To really work the antenna should be a 1/4 wave above ground. 2 feet is not an elevated antenna!

73

Date: Thu, 15 Nov 2001 07:12:38 -0600 (CST)
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [111699] Palomar SmartBridge Software?
Message-ID: <3.0.16.20011115131154.0f3f2176@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone have a copy of this software? I've tried contacting Palomar Engineers for a replacement, but they evidently no longer produce or support it - actually they didn't seem to even know what I was referring to.

Any help would be appreciated.

Rich, KA80KH

Rich Dailey, KA80KH - Phyllis Dailey, KB4NPI
<<http://home1.gte.net/web22jfw/>>

Date: Thu, 15 Nov 2001 08:25:25 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111700] Re: QRP DXCC Suggestions?
Message-ID: <3BF3C245.C06C8F49@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Alan,

Did you ask the ARRL this question?

73,

--Alex

> The real test for a League DXCC award is: are the QSO's
> transferrable/endorseable (i.e. do 10M QSO's count
> toward the DXCC-10M award? etc.).

Date: Thu, 15 Nov 2001 06:21:56 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bill Lazure <n2tpa@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111701] Re: More JUNO troubles
Message-ID: <Pine.LNX.4.33.0111150613300.1511-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I don't know where you live, but almost everywhere there are good small ISP's that offer good internet service 99% of the time, both e-mail and web. The standard price is around \$20/mo which is pretty cheap...less than a dollar a day.

If that is too much to pay then Juno or Blue Light, two companies who are trying to make money with advertisements and not succeeding right now are your only service. They will loose mail. I suggest you use Juno to reach Yahoo and use their mail service which is free. Lots of advertisements.

On Thu, 15 Nov 2001, Bill Lazure wrote:

> Last week it was simply numerous missing messages. This week: none at
> all. My ISP only offers web-based e-mail, so does anyone know a free
> POP3 e-mail service?

>

> 73,

>

> Bill

> W2EB

> -----

> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 15 Nov 2001 08:24:27 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [111702] Re: [Elmer 101] Why 60 Hz?
Message-ID: <5.1.0.14.1.20011115081814.00a49ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:39 PM 11/14/2001 -0700, you wrote:

>I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer
>101. It discusses AC theory and, in particular, one section discusses AC
>power provided in the home (i.e., 60 Hz in the United States).
>
>Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some
>particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to
>transmitting AC for consumer consumption?

Steve,

Now there's an excellent question. I know power distribution went to AC so they could use transformers to step the voltage up or down as needed, which isn't easy with DC. The upper limit of frequency depends on how fast the generator can spin and how many poles the generator has inside. 400 Hz power is used in places that need small, lightweight generators (like aircraft) because the iron cores used for generator poles and transformers are smaller. Some regions that have their own power plant (mines, electric railways, etc.) use 25 Hz, but those tend to be older plants.

None of which answers your question, but I'll try to find out.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 08:24:09 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kc4atu@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111703] Re: [OP] QRP DXCC Suggestions?
Message-ID: <3BF3C1F9.26F3AE0D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

>From here I don't think it matters what they paid for the certificate design. They could have used a modified DXCC certificate or had another made. So what?

If you want the certificate registered and tracked then you should be willing to pay for the service. League employees do not work for free. Just because they seem to be doing lots of this out of interest in ham radio, or QRP, they have families just like we do!

Also, it seems to me that if we all really believe that QRP is equal to QRO in capability, they why not apply for the real DXCC award and stop looking for special recognition! Only you will know if you were QRP anyway!

73

Date: Thu, 15 Nov 2001 08:32:48 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [111704] Re: [Elmer 101] Why 60 Hz?
Message-ID: <5.1.0.14.1.20011115083054.00a66ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:50 AM 11/15/2001 +0000, you wrote:

>>Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there
>>some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to
>>transmitting AC for consumer consumption?

>

>It's probably because of mechanical constraints on the generators.
>Something around 50-60 Hz means that the stresses on the windings aren't
>too great, and the frequency isn't so low that transformers have to be
>large. Much higher frequencies are used in aircraft, to reduce weight, but
>the generators are relatively small, and can withstand the stress.

My uncle used to work at the Rockwell aircraft plant in Columbus, Ohio. He told me once they used 400 Hz power in the plant for 2 reasons:

- 1) The aircraft they were building used 400 Hz equipment, so it was easier to test stuff.
- 2) People who stole power tools from work discovered they didn't work well at home.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 08:39:03 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [111705] Re: More JUNO troubles
Message-ID: <5.1.0.14.1.20011115083324.00a5a140@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:21 AM 11/15/2001 -0500, you wrote:

>Last week it was simply numerous missing messages. This week: none at
>all. My ISP only offers web-based e-mail, so does anyone know a free
>POP3 e-mail service?

Bill,

Yahoo.com does. I use it for non-list and non-personal things like registering with Web sites. (In other words, dhinerman@yahoo.com is a spam bucket.) They'll give you an e-mail account that you can read from their Web site, or you can configure any mail client to do the POP/SMTP thing. They even have a spam filter, such as it is. They'll also provide space to upload files (called My Briefcase) for sharing with others, or to pass files between work and home.

(Go to www.yahoo.com, and look for the My Yahoo stuff.)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 08:49:11 -0500
From: "Mike Yetzko" <myetzko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111706] Re: [Elmer 101] Why 60 Hz?
Message-ID: <00c701c16ddc\$521316e0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember reading somewhere that the original power Edison pumped through NYC was DC, not AC, and NYC eventually had to be redone for AC.

Tesla originally had worked for Edison but had a big falling out over what Tesla felt was Edison reneging on a deal. The story was that Edison had made an offhand comment that he'd pay 'xxx dollars' if someone could do something. Tesla did it, and demanded the money, but Edison refused to pay. It's one of those stories where I don't know if anyone could really judge who was right and who was wrong. (Although if you examine Edison's actions in the movie industry, you wouldn't think too highly of him! He tried to control the industry with an iron fist, to the point of physical harm (breaking legs) of people who didn't do what was 'required'. That's why a number of movie people fled (yeah, FLED is an accurate description!) to the west coast. They figured they might be able to make a movie or two in relative secret before they

got hurt.)

Tesla then tied himself up with George Westinghouse to do Niagara Falls as a power plant. Tesla was a natural, since he was the AC guru at the time and the power would have to be piped a long distance.

One note of interest was that Edison and Tesla had some really bad blood over this. To the point that Edison sent teams around the country to set up demos where they electrocuted cats to show how dangerous AC was. Edison even designed and built the first 'electric chair' for Sing Sing to try to further direct public feelings against AC power.

But distribution proved too difficult, and AC eventually became the standard.

Why the magic number of 60? Probably have to ask Tesla. But I wouldn't be surprised if it had to do with time. 60 minutes to an hour. 60 seconds to a minute. 60 cycles to a second...

Mike

Date: Thu, 15 Nov 2001 06:47:40 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <w3cde@bellsouth.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111707] Re: BATTERY info for all...
Message-ID: <00ad01c16ddc\$184d33f0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also check out Dec 2001, QST for a introductory primer on batteries.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "W3CDE Jerry L." <w3cde@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 11:39 AM

Subject: BATTERY info for all...

>
> There is always someone wanting to know about batteries...
> Well...
>
> The following address will give all the information that you
> will need for the next few years.. and enough to determine
> what you need if you know what you want to do with the battery
> including solar cells and main rechargeable technologies.
>
>
[http://www.mbi.panasonic.co.jp/oembatteries/english/download/default.h
tm](http://www.mbi.panasonic.co.jp/oembatteries/english/download/default.htm)
>
> Jerry
> W3CDE
>
>

Date: Thu, 15 Nov 2001 08:01:37 -0600
From: "SPENCER, JOSEPH" <joseph.spencer@tccd.net>
To: "'steve@xcvr.com'" <steve@xcvr.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111708] RE: [OP] QRP DXCC Suggestions?
Message-ID: <2751DDC83AB5D211A0930090272ABEEDFF39F5@EXCHANGE_NE>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Steve and Everyone,

The ARRL QRP DXCC AWARD, while not all we would like, is a positive step.

This award, like anything, means only something to you if you truly earn it.

I do not think that QRPers would fake the 100 QSO's and so the fact that cards are not required is only important to those who would question you anyway and then still "you" know if they are real QSO's or not.

The Award would be of value to you who earned it and by several of us applying will bring attention to the fact QRPers are competing for DXCC and may bring others into the fold and may cause the ARRL to reconsider...

Joe KK5NA

-----Original Message-----

From: Steve Thompson [mailto:steve@xcvr.com]

Sent: Wednesday, November 14, 2001 6:41 PM

To: Low Power Amateur Radio Discussion

Subject: Re: [OP] QRP DXCC Suggestions?

My first thought, upon discovering that they are not checking cards for the certificate, was that some people may erroneously consider the award "less valuable" than QRO DXCC because of the fact that cards have not been verified.

72,

Steve N7TX

Irving, TX

>> I'm in the mood for a rant, so please bear with me.

>>

>> I read the article in QST today and ended up steaming. They have turned the

>> QRP DXCC thing into an obnoxious quest to fill the coffers with more money.

>> Why must one pay \$10 to get the certificate when the league does nothing to

>> support the effort? No card checking, no list checking, just send in your

>> money and get the certificate.

>> Geez! Am I starting to sound like W2NSD?

>>

>> 73 de Lee, KM4YY

>>

Date: Thu, 15 Nov 2001 08:17:52 -0600

From: "George, W5YR" <w5yr@att.net>
To: WD8CIV@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111709] Re: [Elmer 101] Why 60 Hz?
Message-ID: <3BF3CE90.DF07B24F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Several folks have written privately about the use of 25 Hz in some areas rather than 60 Hz.

I did a little research and found that in general alternators driven by water-power (dams and the like) tend to have lower shaft speeds than those driven by steam, as the majority are today. Thus, the lower shaft speed would account for the 25 Hz output.

It seems that an installation at Niagra Falls for aluminum smelting used (uses?) 25 Hz as does (did?) the system at New Orleans that pumps out water from low areas.

On balance, I suspect that there is no single answer to all this other than the word "compromise." Like most outcomes in engineering, the final result is usually the best compromise among conflicting requirements and conditions.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

David Hinerman wrote:

> Now there's an excellent question. I know power distribution went to AC so
> they could use transformers to step the voltage up or down as needed, which
> isn't easy with DC. The upper limit of frequency depends on how fast the
> generator can spin and how many poles the generator has inside. 400 Hz
> power is used in places that need small, lightweight generators (like
> aircraft) because the iron cores used for generator poles and transformers
> are smaller. Some regions that have their own power plant (mines, electric
> railways, etc.) use 25 Hz, but those tend to be older plants.

Date: Thu, 15 Nov 2001 08:35:24 -0600
From: "George, W5YR" <w5yr@att.net>
To: k5di@zianet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111710] Re: 30 meter PSK31
Message-ID: <3BF3D2AC.1542AF6@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I found most of the activity in the 10.138 - 10.140 region. Had one QSO with a 9 near Chicago and was waiting for N0RC (Rod) to finish up with a 6 before calling him, when the band just oozed away around 0340 or so. The 9 I worked was running 2.5 watts to his 817 and was nearly 100% copy. With 5 watts out of the PRO he claimed I was 599+ up there, so QRP PSK31 really does work!

Lots of fun, but I agree with Karl that we need to start at 0200 next week.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Karl F. Larsen" wrote:

> While I was in qso I saw a number of other psk31 qso's nearby but
> about when Karl and I lost propagation so did everyone else. I suspect we
> should get started a little earlier as it takes awhile to finish a psk31
> QSO...:-)

Date: Thu, 15 Nov 2001 07:36:51 -0700
From: <ac7a@gci-net.com>
To: somerville@uniserve.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111711] Re: [Elmer 101] RF Probe
Message-ID: <web-227617@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"
Content-Transfer-Encoding: 8bit

John,

The diodes are probably low-voltage, germanium signal diodes. Two likely advantages of using the series diodes:

1) 3X the reverse breakdown voltage of a single diode.

2) The total series capacitance is 1/3 of one diode. That extends the high frequency response of the probe.

Regards, Thomas - AC7A (Tucson)

On Wed, 14 Nov 2001 23:45:09 -0500

Somerville <somerville@uniserve.com> wrote:

>I picked up a Heathkit RF probe when they were going out
>of the kit

>business. In any event I decided to see what they put
>in their unit.

>What I found: 0.01 f ceramic capacitor, 4.7 MegOhm
>resistor, and three
>unmarked diodes in series.

>

>So my question: Why three diodes, wouldn't a lower
>voltage drop be

>better? However, Heathkit probably wouldn't put in
>extra parts

>without good motivation.

>

>Regards John/VE7CFG

>

Date: Thu, 15 Nov 2001 07:39:53 -0700

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [111712] Alternate Power Systems Book available for ARRL

Message-ID: <001401c16de3\$64105400\$6401a8c0@c919125b>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

<http://www.remote.arrl.org/catalog/?item=8601>

Independent Energy Guide--Electrical Power for Home, Boat & RV
by Kevin Jeffrey

ARRL Note For Hams: This book is a unique resource for understanding and managing power systems. Covers fixed, portable, and mobile energy systems; DC charging sources and AC power systems, including solar panels, wind- and water-powered generators, engine-driven alternators, portable generators, AC-to-DC battery chargers, inverters, and more.

...

73, Rod N0RC
Ft Collins, CO

Date: Sat, 15 Dec 2001 09:47:17 -0800
From: w2wurjj <w2wurjj@bellatlantic.net>
To: Bill ROWLETT <kc4atu@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111713] [OP] QRP DXCC Suggestions?
Message-ID: <3C1B8CA5.3539A603@mailbox.bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Members / Bill:

Pardon if this post appears didactic or terse. That is not my intent.

A certificate is written assurance that some act has or has not been done, or occurred and that formality has been complied with, and designed as notice of things done. It is a statement of fact / testimony not necessarily sworn to, but is evidence of truthful facts stated for all and for certain purposes.

Conversely, an award is a written attestation or fiscal remuneration rendered by officials based upon controversy or submitted fact. An award is a prize.

How can a piece of paper concomitantly represent a certificate and prize?

Your full DXCC award stipulations are correct, however, be it a certificate or award. The crux of this thread and the resulting attestation (by either name) rests upon the participants integrity / honesty.

QRP DXCC deserves equal footing, if not greater acknowledgment than full DXCC (QRO) due the added challenge and required operator skills. Do we petition ARRL ameliorate and mitigate our plight and expose potential disparities and to make their acknowledgement more equitable?

I am not a qualified professional artistic judge, however, in my opinion, the design concomitantly lacks professional resolution, detail and other aesthetic qualities. Why not submit a professional prototype?

73, Ron, W2WU

Date: Thu, 15 Nov 2001 09:55:00 -0500 (EST)

From: wb0wao@hotmail.com (Dennis Ponsness)
To: qrp-1@lehigh.edu
Subject: [111714] Re: QRP DXCC Suggestions?
Message-ID: <13734-3BF3D744-674@storefull-265.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

OMG... Gentlemen (and ladies) the answer is really simple, IF YOU DON'T LIKE IT, DON'T APPLY FOR IT!!!! And if you like it, then apply for it. But stop complaining about it! Do like one of the posts said, collect your cards and send off for a standard DXCC . Then when it comes in the mail, write on the certificate "QRP" in crayon or magic marker! All you are doing is getting worked up over nothing. Like my Daddy always said, "Some people will b***h if you hang 'em with a new rope"

72

Dennis

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Thu, 15 Nov 2001 06:55:01 -0800
From: "Louie" <lou@harborside.com>
To: "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [111715] Fw: Antenna
Message-ID: <007e01c16de5\$82579200\$85352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Louie" <lou@harborside.com>
To: "Francis Callahan" <colcal@srv.net>
Sent: Thursday, November 15, 2001 6:51 AM
Subject: Re: Antenna

> This antenna can be made for any thing 160-10 meters. The twin lead should
> be 3/8th wave length at the freq. you want the antenna for. The reason for
> 3/8th, then you are longer than needed and can trim it down... It is
really
> hard to glue on to it to make the wire longer.<G>
>
> CUL, 73
> Lou
> XE2EKK
> ----- Original Message -----
> From: "Francis Callahan" <colcal@srv.net>
> To: <lou@harborside.com>
> Sent: Thursday, November 15, 2001 3:17 AM
> Subject: Re: Antenna
>
>
> > How long is the twin lead to start with. Sounds like a good ant to use
> with a
> > RV 72 Cal KF7ET
> > ----- Original Message -----
> > From: "Louie" <lou@harborside.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Wednesday, November 14, 2001 7:42 PM
> > Subject: Re: Antenna
> >
> >
> > > / this is the piece you trim.
> > > v
> > > -----
> > > _____1_____ < this is the top
> > > ^
> > > This is where you hook the center conductor of the coax
> > >
> > > This is the TV twin lead. You notice that one end is tied together,
> > > shorted
> > > (right end)
> > > The part that is on top is cut 6" shorter than the bottom piece to
start
> > > with.(this is where you tune it) The bottom piece is where the center
> > > part
> > > of the coax goes. The outer part of the coax goes to a earth ground.
> > > When
> > > you get this up and tuned (by cutting 1/4" at a time off of the side
of
> > > the
> > > twin lead I have marked) you will have a 5/8th Vertical. No part of

this
> > > antenna is grounded, just the outer shield of coax. I don't think you
> are
> > > seeing what this is, This is just a 5/8 Vertical folded in half. It
> works
> > > and works well. One bonus is that it is pretty wide banded. Don't tell
> it
> > > that it is folded in half and it will never know. 0' By the way you
can
> > also
> > > make up three ground wires 9' long out of twin lead shorted the same
> way.
> > > Spread them out 120 degrees apart. You can put all of this antenna in
a
> > 1lb.
> > > coffee can, or rap it around a stick to transport..
> > > CUL, 73
> > > Lou
> > > XE2EKK
> > > ----- Original Message -----
> > > From: "Howard Myers" <howardw7ilw@cableone.net>
> > > To: <lou@harborside.com>
> > > Sent: Wednesday, November 14, 2001 5:44 PM
> > > Subject: Re: Antenna
> > >
> > >
> > > >
> > > > Howard - W7ILW - Prescott, AZ
> > > >
> > > > > From: "Louie" <lou@harborside.com>
> > > > > Reply-To: lou@harborside.com
> > > > > Date: Wed, 14 Nov 2001 14:40:04 -0800
> > > > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > > > Subject: Re: Antenna
> > > > >
> > > > Lou,
> > > >
> > > > > Try a peace of 300 ohm lead aprox. 3/8 wave length long.
> > > > > Short it at what will be the top end. At the other end connect the
> > > center
> > > > conductor of your coax to one of the wires. outer conductor to
> ground.
> > > >
> > > > I understand so far.
> > > >
> > > > Trim off aprox 6" of the bottom half of the twin lead that you
> aren't
> > > using. (

> > > > trim this to the highest noise on your receiver after we get it
up.)
> > > >
> > > > How do you trim off 6" inches of the bottom half of the 3/8 wave of
> 300
> > > ohm
> > > > lead if it is connected to the coax at this point? Do you mean trim
> the
> > > 300
> > > > ohm line 6" past the coax - 300 ohm line connection as an open or
> shorted
> > > > tuning stub (6" seems short for an open stub) ? Maybe after
making
> 75
> > > > trips around the sun it has affected my ability to interpret this -
> hi!
> > > > 72,
> > > >
> > > > Howard - W7ILW - Prescott,AZ
> > > >
> > > >
> > > >
> > > >
> > >
> >
> >
>

Date: Thu, 15 Nov 2001 08:56:26 -0600
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'rod@n0rc.com'" <rod@n0rc.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111716] RE: Alternate Power Systems Book available for ARRL
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7556CBE@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

IT is \$14.95 on amazon. It is pretty recent, published in 1995.

-----Original Message-----

From: Rod N0RC [mailto:rod@n0rc.com]
Sent: Thursday, November 15, 2001 8:40 AM
To: Low Power Amateur Radio Discussion
Subject: Alternate Power Systems Book available for ARRL

<http://www.remote.arrl.org/catalog/?item=8601>

Independent Energy Guide--Electrical Power for Home, Boat & RV
by Kevin Jeffrey

ARRL Note For Hams: This book is a unique resource for understanding and managing power systems. Covers fixed, portable, and mobile energy systems; DC charging sources and AC power systems, including solar panels, wind- and water-powered generators, engine-driven alternators, portable generators, AC-to-DC battery chargers, inverters, and more.
...

73, Rod N0RC
Ft Collins, CO

Date: Thu, 15 Nov 2001 07:57:59 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'jfarler@peoplepc.com'" <jfarler@peoplepc.com>,
"QRPL (E-mail)" <qrp-l@lehigh.edu>
Subject: [111717] Re: Need Stinger Singer Help
Message-ID: <1D74B9231259D511B1AA0002B32C2896150C78@az10exm06.sat.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The SSS needs very little RF voltage to get a good count. Only 30 mV is typical at 40m.

A pickup wire in the transmatch sounds like it will work well at QRP power levels.

I would start with a 6" straight wire and experiment with placement in the box, Start further away and move closer as needed for enough pickup.

Many folks use a 18" section of wire on the counter and get enough RF radiated from the antenna to trigger the counter all by itself.

Back to back diodes could be used on the input to limit the RF swings.

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Thu, 15 Nov 2001 10:01:41 -0500
From: W2AGN <w2agn@pobox.com>
To: w2wurjj <w2wurjj@bellatlantic.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111718] Re: [OP] QRP DXCC Suggestions?
Message-ID: <0111151001410G.18648@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Saturday 15 December 2001 12:47, w2wurjj wrote:

> Members / Bill:
> Pardon if this post appears didactic or terse. That is not my intent.
> A certificate is written assurance that some act has or has not been
> done, or occurred and that formality has been complied with, and
> designed as notice of things done. It is a statement of fact /
> testimony not necessarily sworn to, but is evidence of truthful facts
> stated for all and for certain purposes.
> Conversely, an award is a written attestation or fiscal remuneration
> rendered by officials based upon controversy or submitted fact. An award
> is a prize.
> How can a piece of paper concomitantly represent a certificate and
> prize?
> Your full DXCC award stipulations are correct, however, be it a
> certificate or award. The crux of this thread and the resulting
> attestation (by either name) rests upon the participants integrity /
> honesty.
> QRP DXCC deserves equal footing, if not greater acknowledgment than
> full DXCC (QRO) due the added challenge and required operator skills. Do
> we petition ARRL ameliorate and mitigate our plight and expose potential
> disparities and to make their acknowledgement more equitable?
> I am not a qualified professional artistic judge, however, in my
> opinion, the design concomitantly lacks professional resolution, detail
> and other aesthetic qualities. Why not submit a professional prototype?
> 73, Ron, W2WU

--

I agree...I think..as soon as I figure out what he said.

(I bet Ron can spell "reciprocity")

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Thu, 15 Nov 2001 10:05:11 -0500
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111719] WestFla qrp club meetings
Message-ID: <3BF3D9A7.3A309947@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Tampa WestFla QRP meetings for November and December are canceled due to other obligations and the busy holiday schedule of the members. We will resume our meetings in force in January 2k2. Meetings are held on the third Saturday of each month. Thanks for understanding and see ya in January!

Mike Maiorana, KU4QO

Date: Thu, 15 Nov 2001 09:16:56 -0600
From: "Ham" <KD5NWA@mbayona.com>
To: <qrp-l@Lehigh.EDU>
Subject: [111720] Re: [Elmer 101] Why 60 Hz?
Message-ID: <00a801c16de8\$90f79730\$373d010a@a000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm not 100% sure about this, but it seems that a long time ago I read that in the early days of power generation, European nations used all sorts of frequencies.

They decided that they needed a common standard but 25 Hz required way too heavy generators and transformers, and that 50 Hz had an advantage over 60 Hz, due to the way the human body reacted to AC, 50 Hz was safer, the slightly lower frequency allowed you to more often let go of hot wires when you were being shocked than 60 Hz.

Cecil Bayona
KD5NWA

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 8:17 AM

Subject: Re: [Elmer 101] Why 60 Hz?

> Several folks have written privately about the use of 25 Hz in some areas
> rather than 60 Hz.
>
> I did a little research and found that in general alternators driven by
> water-power (dams and the like) tend to have lower shaft speeds than those
> driven by steam, as the majority are today. Thus, the lower shaft speed
> would account for the 25 Hz output.
>
> It seems that an installation at Niagra Falls for aluminum smelting used
> (uses?) 25 Hz as does (did?) the system at New Orleans that pumps out
water
> from low areas.
>
> On balance, I suspect that there is no single answer to all this other
than
> the word "compromise." Like most outcomes in engineering, the final result
> is usually the best compromise among conflicting requirements and
> conditions.
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> David Hinerman wrote:
>

Date: Thu, 15 Nov 2001 10:33:21 -0500
From: "Harold Smith" <harold.smith1@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111721] Re: [Elmer 101] Why 60 Hz?
Message-ID: <011d01c16dea\$dca8a820\$2909550c@tinker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If I remember my history correctly, the earliest AC systems all used 25 Hz
(actually, they used 25 cps), but those systems that were used primarily
for lighting, as opposed to aluminum smelting, electric railroads, etc.,

gave lights that flickered too much. So they picked a higher frequency, in the US 60 cps. I've seen incandescent lamps run on 25 Hz, and they have a noticeable, and annoying, flicker.

de KE6TI, Harold

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, November 15, 2001 9:17 AM

Subject: Re: [Elmer 101] Why 60 Hz?

> Several folks have written privately about the use of 25 Hz in some areas
> rather than 60 Hz.

>

> I did a little research and found that in general alternators driven by
> water-power (dams and the like) tend to have lower shaft speeds than those
> driven by steam, as the majority are today. Thus, the lower shaft speed
> would account for the 25 Hz output.

>

> It seems that an installation at Niagra Falls for aluminum smelting used
> (uses?) 25 Hz as does (did?) the system at New Orleans that pumps out
water

> from low areas.

>

> On balance, I suspect that there is no single answer to all this other
than

> the word "compromise." Like most outcomes in engineering, the final result
> is usually the best compromise among conflicting requirements and
> conditions.

>

> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262

> Amateur Radio W5YR, in the 56th year and it just keeps getting better!

> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

>

>

> David Hinerman wrote:

>

> > Now there's an excellent question. I know power distribution went to AC
so

> > they could use transformers to step the voltage up or down as needed,
which

> > isn't easy with DC. The upper limit of frequency depends on how fast the

> > generator can spin and how many poles the generator has inside. 400 Hz

> > power is used in places that need small, lightweight generators (like

> > aircraft) because the iron cores used for generator poles and
transformers
> > are smaller. Some regions that have their own power plant (mines,
electric
> > railways, etc.) use 25 Hz, but those tend to be older plants.
>

Date: Thu, 15 Nov 2001 09:38:24 -0600
From: "Patrick Cummins" <pcummins@misnet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [111722] RE:[ELMER 101] Why 60 Hz?
Message-ID: <000001c16deb\$ae083480\$e4c194d0@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve:

The reason for 60 Hz is really a question of economics. When the first AC Power plant was built by Westinghouse in 1886 it had a 25 HP boiler and used a reciprocating steam engine. (Delivered something like 12 amps at 500v). When Westinghouse built the first "High Power" (2000 kw) plant in 1900 they used a steam turbine. (turbines had been used in several plants before this) A steam turbine is most efficient when it is running at high speed. This turbine ran at 3600 rpm, and since gearing is also expensive and less efficient than direct coupling, this basically mandated 60 Hz. Later turbines ran at 1800 rpm, but you could maintain 60 Hz by increasing (doubling) the number of magnet poles on the exciter. (The rotor in the generator is the exciting or rotating magnetic field, the Stator or frame is from where you tap off the 60Hz power. This is also an economic issue, it is easier to build low power/voltage slip rings and stuff than the high voltage/high power stuff.) Any way this then became the default standard.

The 50 Hz/60 Hz issue is also a matter of economics. Transformers at 60 Hz require smaller cores and smaller windings than at 50 Hz. Therefore less Iron and less Copper and thus cheaper to manufacture. Actually for long distance transmission a lower frequency would be more efficient (this is due to transmission line inductance and capacitance, lower freq less loss [just like RF lines]). At one time (in the 20's or 30's I believe) it was discussed to use lower frequencies for transmission distances of 600 to 700 miles and greater. But since this would also require that the end user would have to have all of his/her electrical equipment able to operate at the lower frequency, it was dropped as a possible solution.

Hope this helps.

Partick S. Cummins, W5PSC

pcummins@misnet.com

And now from the pen of the Immortal Bard "The Cow"

The cow is of the bovine ilk,

One end is Moo the other milk.

--- Ogden Nash ---

Date: Thu, 15 Nov 2001 10:39:34 -0500

From: Pete Burbank <plburbank@kih.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [111723] Re: [Elmer 101] Why 60 Hz?

Message-ID: <5.0.2.1.0.20011115103139.00ac1900@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:16 AM 11/15/2001 -0600, Ham wrote:

>I'm not 100% sure about this, but it seems that a long time ago I read that
>in the early days of power generation, European nations used all sorts of
>frequencies.

>They decided that they needed a common standard but 25 Hz required way too
>heavy generators and transformers, and that 50 Hz had an advantage over 60
>Hz, due to the way the human body reacted to AC, 50 Hz was safer, the
>slightly lower frequency allowed you to more often let go of hot wires when
>you were being shocked than 60 Hz.

>

>Cecil Bayona

>KD5NWA

>

Good point Cecil!

In terms of ventricular fibrillation 60 Hz was a bad choice according to my
studies toward

becoming a medical ET.

73 to All

Pete NV4V

Date: Thu, 15 Nov 2001 10:54:29 -0500

From: "Brian" <brian@iquest.net>

To: <JFRAKE73@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [111724] Re: Parkwood Paddles

Message-ID: <006201c16ded\$cfa0e770\$3d05080a@cincom.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jack,

I have a set of the Parkwood's. They are as you say, very very nice and a real joy to use. Rich has created a masterpiece if you ask me.

I saw his bug designs at FIDM and they are nothing short of remarkable. What a craftsman.

73

----- Original Message -----

From: <JFRAKE73@aol.com>

To: "Low Power Amateur Radio Discussion" <grp-1@Lehigh.EDU>

Sent: Thursday, November 15, 2001 6:47 AM

Subject: Parkwood Paddles

> I noticed Rich, WB9LPU will attend the Ft. Wayne
> Hamfest. Just want to pass along that I purchased
> one his paddles last year at Dayton and that I'm
> extremely pleased with his product. I think of it as a
> successful combination of art and science but, more
> importantly, a real joy to use. When you think of the
> many hours of R/D inherent with products like
> these plus required time for fabrication, it's
> hard to think turning a profit is the driving
> motivation behind his efforts. In my opinion, these
> paddles will one day will be collector items.
>
> For those of you who know quality craftsmanship, I
> equate Rich's with that of Lie-Hielsen's of Toolworks,
> Inc. and that is a tough act to follow...
>
> Even though I had the pleasure of knowing Rich many
> years ago and wish him well, I post these comments only
> as a satisfied customer. We should support the very few
> that elevate our hobby to the a higher level.
>
> Jack, W1IU
>
>

Date: Thu, 15 Nov 2001 11:34:43 -0500
From: "Mark J. Dulcey" <mark@buttery.org>
To: pcummins@misnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111725] Re: [ELMER 101] Why 60 Hz?
Message-ID: <3BF3EEA3.1030207@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Patrick Cummins wrote:

> At one time (in the 20's or 30's I believe) it was
> discussed to use lower frequencies for transmission distances of 600 to 700
> miles and greater. But since this would also require that the end user would
> have to have all of his/her electrical equipment able to operate at the
> lower frequency, it was dropped as a possible solution.

Nowadays, a lot of the really big distribution lines use DC to minimize losses; the power is converted back to AC of the correct frequency at the receiving end. Because of the complexity and non-zero loss of doing the conversions, it only makes sense for long, high current lines.

Date: Thu, 15 Nov 2001 11:36:53 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111726] RE: Thank you ARRL for QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B6A@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Hi, Glenn,

Glad you like it. I do, too.

What we should do is to let Wayne Mills here at HQ know we appreciate the work he did to help make this happen. You can reach him at wmills@arrl.org.

It would also be helpful if the ARRL Board hears that the QRP community appreciates the award. You can look up your Director at

<http://www.arrl.org/divisions>.

And again, the BEST thing we can do is to participate. Have fun!

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: glentorr@ozemail.com.au [mailto:glentorr@ozemail.com.au]
> Sent: Wednesday, November 14, 2001 9:28 PM
> To: Low Power Amateur Radio Discussion
> Subject: Thank you ARRL for QRP DXCC
>
>
> Howdy All,
>
> I like the concept of not submitting cards, I know if I was
> honest or not, like at the gym, only I know if I am really working.
>
> Also I like the certificate, it embodies what for me is QRP.
>
> Well done ARRL.
>
> Glen VK1FB
>
> This message was sent through MyMail <http://www.mymail.com.au>
>
>

Date: Thu, 15 Nov 2001 11:52:35 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111727] RE: QRP DXCC Suggestions?
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B6B@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I can answer the question. This award does not require the submission of cards, so the QSOs cannot be transferred to any award that does require the submission of cards.

One would still have to submit cards and apply for DXCC in the normal fashion.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Alex [mailto:kr1st@amsat.org]
> Sent: Thursday, November 15, 2001 8:25 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: QRP DXCC Suggestions?
>
>
> Alan,
>
> Did you ask the ARRL this question?
>
> 73,
> --Alex
>
>
> > The real test for a League DXCC award is: are the QSO's
> > transferrable/endorseable (i.e. do 10M QSO's count
> > toward the DXCC-10M award? etc.).
>

Date: Thu, 15 Nov 2001 11:52:48 -0500
From: "Lee Mairs" <lairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [111728] Re: [OP] QRP DXCC Suggestions?
Message-ID: <003801c16df5\$f4ebe540\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The League's QRP DXCC deal is certainly within statutory limitations and would no doubt be considered an ethical and professional way of fleecing more money from consumers were the ARRL simply a business. But, the ARRL is not simply a business. It is supposed to be a non-profit association acting in the best interests of its members.

Were they to provide some service for the \$10 other than mailing a \$1 piece of paper, I wouldn't complain.

73 de Lee, km4yy

The only thing standing between me and total happiness is reality.

--Douglas Porter

----- Original Message -----

From: "w2wurjj" <w2wurjj@bellatlantic.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, December 14, 2001 10:30 PM

Subject: Re: [OP] QRP DXCC Suggestions?

> No, your are not emulating W2SND, as your objection is based in logical
> pragmatism and conservatism. My prima facie feeling is: They are setting
a
> precedent and would contend the charge offsets the administrative and
processing
> functions / expenses. After all this is a quid pro quo situation
[Certificate
> for money]. Is it Ethical, professional, or within statutory limitations /
> reason? Comments please. 73, Ron, W2WU
> Lee Mairs wrote:
>
> > I'm in the mood for a rant, so please bear with me.
> >
> > I read the article in QST today and ended up steaming. They have turned
the
> > QRP DXCC thing into an obnoxious quest to fill the coffers with more
money.
> > Why must one pay \$10 to get the certificate when the league does nothing
to
> > support the effort? No card checking, no list checking, just send in
your
> > money and get the certificate.
> > Geez! Am I starting to sound like W2NSD?
> >
> > 73 de Lee, KM4YY
> >

> > If ever we hear a case of lying, we must look for a severe parents. A
lie
> > would have no sense unless the truth were felt as dangerous.
> > --Alfred Alder
>

Date: Thu, 15 Nov 2001 10:56:13 -0600
From: "Jim" <sunwatt@starband.net>
To: "QRP-L" <qrp-L@Lehigh.edu>, "QRPP-L" <QRPP-L@yahoo.com>
Subject: [111729] QRP DXCC award comments
Message-ID: <003f01c16df6\$7a67f420\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The latest QST has arrived here and we see the article in there about the new QRP DXCC award. This is a welcome change, and overall it looks to be set up pretty well. Afterall, this is a hobby, and if someone wants to cheat they are only hurting themselves. The reason we do this is because its fun. So if someone bypasses the fun to get some wallpaper, they are the ones who lose.

Someone commented on QRP-L that with 5 watts, a person could just about earn the QRP DXCC in a weekend during one of the major CW DX contests.

This is exactly correct. Or if they chose to take it easy, in only a years time they could earn the QRP DXCC.

Right now I know of a handful of QRP operators who are already working on DXCC with less than 1 watt. This started as a personal challenge. They took this upon themselves in pursuit of only the FUN, no award existed.

However, recently QRP ARCI has made a milliwatt endorsement available to their existing QRP DXCC, and QRP WAS award.

As more and more hams undertake the 5w QRP DXCC, I wonder how many will go on from there and go after the "ultimate"? challenge of DXCC using less than 1 watt?

And what comes after one earns the QRPP or mW DXCC? I guess we could challenge ourselves to something like 500mW, or 100mW, or 50mW DXCC?

Digital (PSK31, RTTY, etc) QRP & QRPP DXCC?

Whatever it takes to keep the fun rolling.

72's de Jim KJ5TF
"All Milliwatts, All The Time"
<http://sunwatt.mystarband.net/>

Date: Thu, 15 Nov 2001 09:03:32 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-1@lehigh.edu>
Subject: [111730] Re: FOX SANDWICH, a PSK-31 activity (Reminder)
Message-ID: <014f01c16df7\$74d8cec0\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I was roving up and down the band looking for CQs that weren't being answered (on the 2nd time) and making sure they were replied to ;-)
Nothing more disheartening for a first-time-on-a-new-mode than to think you or your equipment is doing something wrong. Chatted a bit with a fellow just outside of Portland,OR early on, also K7DMA in Tucson but he's regular ;-).worked a 2 that was weak into southern CA, 50-60% print. Could easily have joined a roundtable with Karl and Karl (NM and OK) but they were doing just fine without me butting in <G>. Surprisingly, I didn't see George, W5YR on my screen. Probably missed him in the swarm: he was there.for awhile it was sounding almost like 14070 ;-). Then around 0300Z when things were calm and quiet, apparently pretty much over.up pops this lone soprano bee calling CQ. Was KF0AF in north-central MN (Deer River) and we chatted for half an hour running 579 +/- a db till our fingers got tired ;-)

All in all, I'd say it was a successful outing.Who knows, maybe one day the Soprano Bees will make the Flying Pigs sit up and take notice (or duck for cover <BAG> just a friendly little taunt, guys, not a slam ;-)

Gary WA6DTX
----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 14, 2001 8:37 PM
Subject: Re: FOX SANDWICH, a PSK-31 activity (Reminder)

> Folks,

>
> No new states, a CA hat trick. Maybe I'll try for worked all CA Hams.
> ;-))
>
> How did you do?
>
> 73, Rod NØRC
> Ft Collins, CO

Date: Thu, 15 Nov 2001 12:05:15 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111731] RE: QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B6D@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Among a very few, you may be right. I know a few hams on
rec.radio.amateur.policy that will take any ARRL action, find a way to
interpret it as being evil incarnate, and get up on the soapbox. Kind of
like the way the Democrats and Republicans treat each other in government.
:-)

Most hams, however, see this for what it is. A nice award that recognizes
what they are doing in QRP that may also have the side benefit of promoting
QRP to some of the big gun DXers. Even if nothing else ever comes of it,
IMHO, it has been worth the doing.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Nick Kennedy [mailto:nkennedy@tcainternet.com]
> Sent: Wednesday, November 14, 2001 11:05 PM

> To: Low Power Amateur Radio Discussion
> Subject: RE: QRP DXCC
>
>
> Hey! If I'm having a bad day, can I have it both QRP-L ways?
> I mean ...
>
> What's the matter with the ARRL? They demand proof of QSOs
> for [regular] DXCC! Don't they trust us?
>
> and I also feel ...
>
> What's the matter with the ARRL? They don't demand proof of
> QSOs for QRP DXCC! Don't they value us?
>
> Get used to it, ARRL. No good deed goes unpunished.
>
> 72--Nick, WA5BDU
>

Date: Thu, 15 Nov 2001 12:08:28 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'bejones@hursley.ibm.com'" <bejones@hursley.ibm.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111732] RE: ARRL DXCC QRP
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B6E@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Brian,

If the QRP community ever achieves a consensus on 10 W PEP vs 5 W PEP representing the QRP level, I am pretty convinced the League will follow suit. In the meantime, most QRP organization contests and awards set 5 W RF output as the QRP level, so ARRL followed that convention. It does make it pretty easy as hams develop new operating modes, and it is tied in to the Amateur power levels in most countries' regulations being tied to PEP RF output.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318

Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: bejones@hursley.ibm.com [mailto:bejones@hursley.ibm.com]

> Sent: Wednesday, November 14, 2001 5:55 AM

> To: Low Power Amateur Radio Discussion

> Subject: ARRL DXCC QRP

>

>

> Ed - any chance of the ARRL extending this to including 10W

> SSB?

>

> Brian G0UKB

> 143 DXCC countries 10W SSB - Elecraft K2, 40m Windom at 8m

> Brian E Jones

> Pervasive Computing Specialist

> IBM HURSLEY

>

Date: Thu, 15 Nov 2001 12:15:28 -0500

From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-l@lehigh.edu

Subject: [111733] Re: [ELMER 101] Why 60 Hz?

Message-ID: <5.1.0.14.1.20011115121132.00a718f0@ipostoffice.worldnet.att.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:34 AM 11/15/2001 -0500, you wrote:

>Patrick Cummins wrote:

>

>>At one time (in the 20's or 30's I believe) it was

>>discussed to use lower frequencies for transmission distances of 600 to 700

>>miles and greater. But since this would also require that the end user would

>>have to have all of his/her electrical equipment able to operate at the

>>lower frequency, it was dropped as a possible solution.

>

>

>Nowadays, a lot of the really big distribution lines use DC to minimize

>losses; the power is converted back to AC of the correct frequency at the

>receiving end. Because of the complexity and non-zero loss of doing the

>conversions, it only makes sense for long, high current lines.

It also allows sharing power between non-synchronized grids. When I spoke

to a power engineer from New Zealand about 10 years ago, he told me they use a high-voltage DC tieline between the North and South islands for load sharing, but each island maintains its own frequency.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 12:17:04 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: qrp-1@Lehigh.EDU
Subject: [111734] QRP DXCC Award
Message-ID: <15994-3BF3F890-1269@storefull-268.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=ISO-8859-1
Content-Transfer-Encoding: Quoted-Printable
MIME-Version: 1.0 (WebTV)

Oh Well I guess that some ideas die hard. Perhaps the ARRL is charging \$10 for a \$1 piece of paper, but gee, maybe they use that extra \$9 for other things like, oh I don't know.... maybe things like:

Defending our bands....

Operating the ARRL lab....

Putting W1AW on the air....

Helping hams with PRB-1 problems...

Sending reps to WARC meetings.....

etc. etc. etc.

Even tho the ARRL is a non-profit organization, they still have expenses and such. Maybe they use some of the "extra" to help fund that? I bet you that if you call the ARRL right now and ask any kind of techincal, general, or regulatory question, they will do their damnest to help you out. =A0 The ARRL provides a SERVICE and that costs money! Like I posted before, if you don't like it, then don't apply for it!!!!!!

72

Dennis

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499

Web Page <http://www.qsl.net/wb0wao>

Date: Thu, 15 Nov 2001 09:24:47 -0800
From: "DTX" <dtx@wood.tzo.com>
To: <qrp-l@lehigh.edu>
Subject: [111735] Re: 30 meter PSK31
Message-ID: <016301c16dfa\$6cba8820\$0c00a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 6:35 AM
Subject: Re: 30 meter PSK31

> I found most of the activity in the 10.138 - 10.140 region. Had one QSO
> with a 9 near Chicago and was waiting for N0RC (Rod) to finish up with a 6
> before calling him, when the band just oozed away around 0340 or so. The 9
> I worked was running 2.5 watts to his 817 and was nearly 100% copy. With 5
> watts out of the PRO he claimed I was 599+ up there, so QRP PSK31 really
> does work!

Wait till some evening when you land on a faint track that is about S 0.4
thinking maybe it will pick up in a minute and I can copy him and instead,
get a screen that runs 95% print!! That was the turning point (sorry, I
don't know how to spell epiphany ;-) for me. Now, for that to happen, the
other end will need to be clean, i.e. -20 or better IMD and a path with very
low phase distortion (the bane of psk) i.e. multipath or selective fading.
But hang around awhile and it will happen ;-)

> Lots of fun, but I agree with Karl that we need to start at 0200 next
week.

Why not? or 0100Z even. Most of us left-coasters will have trouble getting
on before 0200Z but you guys start the party rolling and we can wrap it up
;-)

Gary WA6DTX

> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6

> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> "Karl F. Larsen" wrote:
>
> > While I was in qso I saw a number of other psk31 qso's nearby
but
> > about when Karl and I lost propagation so did everyone else. I suspect
we
> > should get started a little earlier as it takes awhile to finish a psk31
> > QSO....:-)

Date: Thu, 15 Nov 2001 12:26:58 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111736] QRP DXCC Question?
Message-ID: <3BF3FAE2.6C31D171@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

No soapbox here, just a simple question. Jim K4YBB nicely pointed out to me that 30m is not for "contests" so I shouldn't think of using it for DXCC contacts. Got me to thinking, so I looked up the regs on the ARRL website, where DXCC is listed under "operating awards," and sure enough, 30m qso's are not counted.

So how is DXCC a "contest"?

Wondering,

Ken KG4FGC

Date: Thu, 15 Nov 2001 12:31:28 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111737] Giga-satisfied!

Message-ID: <3BF3FBF0.BF9ECB8F@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Seems we should support good vendors wherever we find them.

Ordered my 2mHT from Gigaparts on Saturday evening (might have been Sunday am). Monday am received a nice personal confirmation note from George NW4G saying it would shipped out Tuesday am. Received the package yesterday, charged up the batteries last night, and the HT works FB this am. Great price---great service, the subject line says it all.

73
Ken KG4FGC

Date: Thu, 15 Nov 2001 12:33:28 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111738] RE: [OP] QRP DXCC Suggestions?
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B70@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Lee,

Think of the big picture. If 2000 hams apply for this award, the League will collect \$20,000. The overall revenues of the ARRL are about \$12M a year, according to its latest financial reports. That \$20,000 but a tiny part, and out of that is going to come the printing costs for the certificates, the staff costs to produce them, the staff costs to put them into envelopes and the costs to mail them. That will probably leave about \$10,000, being generous.

I bet that the League has spent a good chunk of that in staff time already just doing the research into the various options, and in making all that happen. It is not MY job, but over the past year, I bet I have a hundred hours into my support of QRP DXCC alone. When all is said and done, if the ARRL has a couple of thousand dollars in revenues in excess of expenses on this one, I bet they have done pretty well.

And having worked at ARRL HQ for over 15 years, I can tell you that in all of my prowling the halls, I have yet to find these coffers. Just to give one example from my own recent work, I can tell you that the revenues in

excess of expenses from some programs are used to fund things like the trip I took last week to an IEEE C.63 standards committee meeting, where the biggest news of the week was that the committee formed a working group to study power-line-communications devices (PLCs). PLCs, such as those being marketed right now under the HomePlug industry specification, put HF signals onto power-line wiring, for both networking within a home and to provide ISP services using overhead power lines. This is being deployed right now in Europe, and tests are starting in the US. When the IEEE committee chair asked for people to serve on the working group, my hand was the first in the air.

The ARRL did not create the QRP DXCC award to bilk the QRP community out of a few thousand dollars of revenues in excess of expenses. It did this in response to requests from the QRP community. In all that it does, the League MUST consider how it is going to pay for both the program being considered, and the many important things that the League does that do NOT generate revenues. Far from filling the coffers, every single dime that ARRL takes in finds its way into something that is given back to the Amateur community, in some cases in ways that are critical to the very future of Amateur Radio.

Go to the ARRL Web page, and read about the Big Project, where ARRL is funding the increases promotion of Amateur Radio in classrooms across the country; where the League has consistently filed Comments with the FCC about every single issue that might affect Amateur Radio, where the ARRL attends national and international meetings, conferences and regulatory matters on behalf of Amateur radio. Then look at the technical information on the web pages (<http://www.arrl.org/tis>) and the regulatory information, outlining what ARRL is done and is continuing to try to do wrt tower ordinances, CC&Rs, and the like (<http://www.arrl.org/FandES/field/regulations/>); I could go on, but a quick search of the index on the web page (<http://www.arrl.org/htdig/bigindex.html>) will provide plenty of examples of what happens to the money that prevents it from getting into the coffers. The only coffers I know of represent the investment from life-membership dues -- the ONLY course of action that makes fiscal sense).

Far from being steamed about the ARRL offering this award, I am both pleased as a QRPer and pleased as one guy at ARRL HQ who has to help figure out ways to fund the many things I would like to see done for Amateur Radio for which there are NOT enough funds available this year or next to do.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Lee Mairs [mailto:lmairs@cox.rr.com]

> Sent: Wednesday, November 14, 2001 6:57 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: [OP] QRP DXCC Suggestions?

>

>

> I'm in the mood for a rant, so please bear with me.

>

> I read the article in QST today and ended up steaming. They

> have turned the

> QRP DXCC thing into an obnoxious quest to fill the coffer

> with more money.

> Why must one pay \$10 to get the certificate when the league

> does nothing to

> support the effort? No card checking, no list checking, just

> send in your

> money and get the certificate.

> Geez! Am I starting to sound like W2NSD?

>

> 73 de Lee, KM4YY

>

> If ever we hear a case of lying, we must look for a severe

> parents. A lie

> would have no sense unless the truth were felt as dangerous.

> --Alfred Alder

>

>

Date: Thu, 15 Nov 2001 12:36:35 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [111739] RE: [OP] QRP DXCC Suggestions?

Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B71@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

John,

I wonder if you can tell me where you think that ARRL said that? Did you get that impression from any of the things that I have said here? Or are you

free to read anything you like into things that are not said?

I am just curious on what you base your belief.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: John L.Sielke [mailto:jsielke@pobox.com]
> Sent: Wednesday, November 14, 2001 7:51 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [OP] QRP DXCC Suggestions?
>
>
> On Wednesday 14 November 2001 18:57, Lee Mairs wrote:
> > I'm in the mood for a rant, so please bear with me.
> >
> > I read the article in QST today and ended up steaming.
> > They have turned
> > the QRP DXCC thing into an obnoxious quest to fill the
> > coffers with more
> > money. Why must one pay \$10 to get the certificate when the
> > league does
> > nothing to support the effort? No card checking, no list
> > checking, just
> > send in your money and get the certificate.
> > Geez! Am I starting to sound like W2NSD?
> >
> > 73 de Lee, KM4YY
>
> --
>
> Well, I feel better. I felt, after all the posts about the
> ARRL helping QRP,
> etc, that I was ungrateful feeling the same as Lee. I got
> the feeling the
> ARRL said, " Well, let's give the QRPers this fancy looking
> certificate. It
> means nothing, since we won't verify any cards, so we save
> money. Oh, hey,

> let's charge \$10 for it, too. Then maybe they'll quit bugging
> us to endorse
> the 'real' DXCC for QRP."

>
> -----
> John L Sielke W2AGN
> w2agn@pobox.com
> http://www.qsl.net/w2agn
>

Date: Thu, 15 Nov 2001 12:32:02 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: hoglund@wfu.edu
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111740] Re: QRP DXCC Question?
Message-ID: <15994-3BF3FC12-1286@storefull-268.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

I think that starting 1 Jan 30m Q's are good for DXCC. Not sure of the date, but there is a 30m DXCC award now and they count for (or will) DXCC Challenge

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Thu, 15 Nov 2001 12:42:54 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111741] RE: QRP DXCC in December QST
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B72@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Ade,

Thanks for the comments on the write up. I helped in the first draft, and the plug to convince the QRO op to give it a go was mine. :-) I bet we end up with a lot of converts! :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Adrian Weiss [mailto:aweiss@usd.edu]

> Sent: Wednesday, November 14, 2001 3:23 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: QRP DXCC in December QST

>

>

> Hi Ed and gang:

>

> Yes, I saw p. 51 with the announcement!!! As per your suggestion,

> I sent in my \$\$\$ to join up once you let the cat out of the bag about

> the QRP DXCC. On my membership form I wrote "to get Rich and

> QRP DXCC!"

> I hope the note found its way to the proper head honchoes!

>

> So, I'd "second" Ed's suggestion that we all dig out 100 QS0's which

> count up to 100 DXCC and fill out the form. No QSL's are to

> be submitted --

> just a statement verifying that no more than 5w output was

> used in any of

> the qualifying QS0's.

>

> I don't want to sound critical, but I don't recognize the

> xcvr in the certificate's

> picture but it looks homebrew, and I just wish I had a laptop

> too! Very

> attractive certificate. Cost = \$10 (app. fee).

>

> The write-up is very good. Paragraph 4 heading = "An Award

> for Everyone", which is followed up by noting "it is not just

> for the QRPer..." but anyone who wants to

> give it a shot by turning down the drive control etc. I just

> bet a few QRO types

> will be motivated to say "what the heck, give it a go." So, I
> can't see it as
> anything but a strong practical boost for QRP.
>
> Good job, Ed!
>
> 72, Ade
>

Date: Thu, 15 Nov 2001 12:44:41 -0500
From: Ken Newman <N2CQ@dandy.net>
To: epaqrp-1@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
n9avg@amsat.org
Subject: [111742] [CONTEST] QRP Contest Calendar Nov 15-30
Message-ID: <3.0.6.32.20011115124441.008e8550@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
QRP CONTEST CALENDAR

November 15-30, 2001  
~~~~~

40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
Info: <http://www.cqc.org/fox>

Cub Fox Hunt - Tuesdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.
Info: <http://www.qsl.net/k5di/fox/>

Truffle Hunt - Tue & Thur - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html
~~~~~

LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)

Nov 17 - 1200z to Nov 18 - 1200z

Rules: <http://www.qsl.net/lz1fw/contest/>  
~~~~~

ARRL Sweepstakes (Phone) ... QRP Category

Nov 17 - 2100z to Nov 19 - 0300z

Rules: <http://www.arrl.org/contests/announcements/rules-novss.html>

~~~~~

HOT Party (CW) ... QRP Category

Nov 18 - 1300z to 1500z (40 Meters)

Nov 18 - 1500z to 1700z (80 Meters)

(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)

Rules: <http://www.sk3bg.se/contest/hotp.htm>

~~~~~

CQ World Wide DX Contest (CW) ... QRP Category!

Nov 24 - 0000z to Nov 25 - 2400z

Rules: <http://cqww.com/2001rules.htm>

~~~~~

Thanks to WA7BNM, K3WWP, SM3CER, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

-----

Date: Thu, 15 Nov 2001 13:00:29 -0500

From: "Mike Yetsko" <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>

To: <[hoglund@wfu.edu](mailto:hoglund@wfu.edu)>,

"Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [111743] Re: Giga-satisfied!  
Message-ID: <001501c16dff\$6b37ed80\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Your post was SERIOUSLY out of line...

You can't expect to post something like that and not expect to get some flak over it.

I mean, you say you ordered an HT. And didn't even tell us what you got!

Mike

----- Original Message -----  
From: Kenneth Hoglund <hoglund@wfu.edu>

> Seems we should support good vendors wherever we find them.  
>  
> Ordered my 2mHT from Gigaparts on Saturday evening (might have been  
> Sunday am). Monday am received a nice personal confirmation note from  
> George NW4G saying it would shipped out Tuesday am. Received the  
package  
> yesterday, charged up the batteries last night, and the HT works FB  
this  
> am. Great price---great service, the subject line says it all.  
>  
> 73  
> Ken KG4FGC  
>  
>

-----  
Date: Thu, 15 Nov 2001 13:29:01 -0500  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: qrp-1@Lehigh.EDU  
Subject: [111744] DXCC QRP - Delete if you don't want another view  
Message-ID: <0F26090E48.8B0DF284-0N85256B05.0064727C@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

I thought this list was for the advancement and dissemination of

information as pertains to amateur radio with QRP in particular!

1. I applaud the ARRL, which I am a member of, for their inclusion of QRPers in our large collection of operator preferences. We, QRPers, are a very small part of what the ARRL stands for. If we loose our bands not only do the Kilowatters loose but we also loose!

2. I hope all the negativity that has been expressed today on qrp-l was also sent to the ARRL or you are ALL hypocrites! It like talking behind someone's back!

If you don't tell ARRL whats wrong how are they goinf to fix it?

3. How many of the naysayers are members of the ARRL.

4. As I read a few months ago the ARRL is getting rid of QSL cards anyway and will replace it with electronic. Maybe if we behave like adults and support this new DXCC QRP award the ARRL will support the so-called "legitimacy" issue.

-----

Date: Thu, 15 Nov 2001 13:33:13 EST  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [111745] How many different bazooka antenna types??  
Message-ID: <24.1c5dd98f.29256469@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,

Years ago I had a Bazooka antenna.

But I was on the repeater today and was told there are three different types.

One is supposed to give appx 2.5 db gain and is a one bander antenna.

Made of coax and each leg is cut appx 1/8 down from the apex and the brade and center conductor are exchanged.

Another measured amount down and the coax is removed and the braid is soldered to the center conductor and from that point on is solid wire.

Then another person jumps in and says that the change (braid to center conductor can be done 2 different ways but only one way will work.

I think if there were any truth to this someone would have it on the market.

Anyone have additional info on this?

Bob

WA2HOQ

-----  
Date: Thu, 15 Nov 2001 10:40:55 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [111746] Re: QRP DXCC Question?  
Message-ID: <20011115104055.A1999@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Thu, Nov 15, 2001 at 12:32:02PM -0500, Dennis Ponsness wrote:

> I think that starting 1 Jan 30m Q's are good for DXCC. Not sure of the  
> date, but there is a 30m DXCC award now and they count for (or will)  
> DXCC Challenge

30 meter contacts have always counted for DXCC credit. The ARRL board voted in July to have a 30 m single band award and include 30 m in the DXCC Challenge Award "to be implemented when administrative resources permit".

--

Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S

nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Thu, 15 Nov 2001 14:01:10 -0500  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [111747] Giga-deluged!  
Message-ID: <3BF410F6.D14150D3@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ok, Mike, and many others who nabbed me off-list:

The HT is the old standby ICOM IC-T2H. I liked the efficiency numbers for battery use, esp. since my experience on Saturday during an ARES assignment for the NC State Special Olympics was I did almost entirely receiving. Reviewers praised the simplicity in setting the thing up (yet to tackle that part), and it had the basic features I wanted. Some

serious downsides are present (for me, the biggest is the inability to work directly off another power source, though several ops from the list made some nice suggestions for a way around this).

The other rig I looked long and hard at was the Yaesu VX-150, a fine rig to be sure. But it was a bit more in price, and the receiving efficiency (43% if I got the process right) sounded a little power-hungry compared to many others.

The IC-T2H was \$139 from Gigaparts, that's with wallwart charger, battery pack, and 8 Nicads installed. Cheap enough I could pick up an overpriced (by Manufacturer) carplug charger too.

Several very solid replies came to me off-list when I began this saga, pointing out that one needs better batteries than come with HT's (sure that will be the case), better antennas than the 'duckies', etc. Some more stuff for me to learn. Still, Mike, it gets all 10 Weather Channels, a real plus when I'm driving around town and the skies look threatening.

By the way, Gigaparts carries Superantennas as well.

73,

Ken KG4FGC

-----  
Date: Thu, 15 Nov 2001 14:03:14 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <steve@xcvr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111748] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <20011115190423.HBVF6631.imf10bis.bellsouth.net@[192.168.0.21]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 11/14/01 10:39 PM, Steve Thompson at steve@xcvr.com wrote:

>Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some  
>particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to  
>transmitting AC for consumer consumption?

Gosh, I love history.

You can thank the US frequency of 60 Hz to none other than Nikoli Tesla.



Some early commercial AC generators produced power from 20 Hz to over 400 Hz. The key problem involved two things: the light bulb and the AC electric motor.

Low frequencies were favorable to electric motors and power transmission, since the lower reactance of the circuits meant for less loss, and a bit higher torque from the motors. However, low frequencies tend to make lights visibly flicker as they alternately heat and cool with the AC current. This was very evident at 20 Hz.

High frequencies give steadier light, but more is lost in transmission and motors.

So, a moderate frequency had to be chosen. Tesla, in his way, picked 60 Hz as the "right" compromise. Who knows how he came up with that number. In Europe and elsewhere, they picked the more numerically satisfying 50 Hz.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Thu, 15 Nov 2001 14:08:19 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <leon\_heller@hotmail.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111749] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <20011115190929.HDWG6631.imf10bis.bellsouth.net@[192.168.0.21]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 2:50 AM, Leon Heller at leon\_heller@hotmail.com wrote:

>It's probably because of mechanical constraints on the generators. Something  
>around 50-60 Hz means that the stresses on the windings aren't too great,  
>and the frequency isn't so low that transformers have to be large. Much  
>higher frequencies are used in aircraft, to reduce weight, but the  
>generators are relatively small, and can withstand the stress.

Fessenden and Alexanderson built alternators around the turn of the century that produced many hundreds of kW at frequencies up to 100 kHz. Beyond that, alternators became supremely inefficient.

One advantage was an alternator produced a steady output of RF energy. The comparable spark transmitters could only produce a series of damped waves. The fact that alternators were limited to very low RF frequencies limited their acceptance.

Of course, Spark and Alternators become entirely obsolete as RF generators when vacuum tube oscillators appeared on the scene.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: 15 Nov 2001 13:55:46 EST  
From: Lee Wilson <leesgoofy@usa.net>  
To: Low power amateur radio discussion <Qrp-l@Lehigh.edu>  
Subject: [111750] power supplies  
Message-ID: <20011115185546.16495.qmail@cpdv202.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

Hi all just a question. What power supplies  
would be good for qrp rigs?

Thanks Tons!  
AC7KT  
Lee Wilson

-----  
Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

-----  
Date: Thu, 15 Nov 2001 14:17:16 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: <myetsko@insydesw.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111751] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <20011115191538.EXIQ26960.imf28bis.bellsouth.net@[192.168.0.21]>  
Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 8:49 AM, Mike Yetzko at myetzko@insydesw.com wrote:

>I remember reading somewhere that the original power Edison pumped  
>through NYC was DC, not AC, and NYC eventually had to be redone  
>for AC.

Edison's plants were originally DC. Although it was known to be more efficient to transmit AC (by transforming to a high voltage to avoid  $I^2R$  losses), there were no workable AC motors, and industrial customers wanted power for motors to run plants. (Before this, plants used mechanical power distribution systems -- usually a central shaft, with large leather belts and pulleys to each piece of equipment -- my Grandfather's friend Dae Brown used to work on such systems until he retired in the late 1960's)

>Tesla originally had worked for Edison but had a big falling out over  
>what  
>Tesla felt was Edison reneging on a deal. The story was that Edison  
>had made an offhand comment that he'd pay 'xxx dollars' if someone  
>could do something. Tesla did it, and demanded the money, but  
>Edison refused to pay. It's one of those stories where I don't know if  
>anyone could really judge who was right and who was wrong.

Tesla was certainly at odds with Edison. Edison was really smart, but Tesla was a genius. However, Edison had a lot more business savvy than Tesla, and Tesla got burned on many a bad deal. Later in his life, Tesla conducted some rather odd experiments that aren't fully understood to this day. Some speculate that Tesla may have had a deeper understanding of power transmission than we do today, but failed to published anything for fear that someone would steal his inventions.

>Tesla then tied himself up with George Westinghouse to do Niagara  
>Falls as a power plant. Tesla was a natural, since he was the AC  
>guru at the time and the power would have to be piped a long distance.

Tesla invented the practical AC motor. Doing so suddenly made Edison's AC plans obsolete. Which do doubt gave Tesla some great pleasure....

>Why the magic number of 60? Probably have to ask Tesla. But I wouldn't  
>be surprised if it had to do with time. 60 minutes to an hour. 60  
>seconds to a minute. 60 cycles to a second...

No, it makes lights less flickery.

I love history.

Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Thu, 15 Nov 2001 14:14:54 -0500  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: <leesgoofy@usa.net>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111752] Re: power supplies  
Message-ID: <012001c16e09\$cf42b120\$3294fea9@robertpa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Depending on the power.  
2-3Amp @ 12-13V  
Easy to make see the ARRL amateur Radio Handbook for circuits or websearch  
or ask me!

Cheers,  
Robert  
VE3RPF

----- Original Message -----  
From: Lee Wilson <leesgoofy@usa.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 15, 2001 1:55 PM  
Subject: power supplies

> Hi all just a question. What power supplies  
> would be good for qrp rigs?

>  
>  
> Thanks Tons!  
> AC7KT  
> Lee Wilson

>  
> \_\_\_\_\_  
> Get free e-mail and a permanent address at <http://www.amexmail.com/?A=1>

-----  
Date: Thu, 15 Nov 2001 14:28:39 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111753] Re: [OP] QRP DXCC Suggestions?  
Message-ID: <0111151428390P.18648@njbirdman>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 15 November 2001 12:36, Hare,Ed, W1RFI wrote:

> John,  
>  
> I wonder if you can tell me where you think that ARRL said that? Did you  
> get that impression from any of the things that I have said here? Or are  
> you free to read anything you like into things that are not said?  
>  
> I am just curious on what you base your belief.  
>  
> 73,  
> Ed Hare, W1RFI

--

Basically, Ed, because creating a new award makes no sense unless it is for the reasons mentioned. All QRPers wanted was to have a QRP endorsement to the "real" DXCC. That, IMHO, would MEAN something worthwhile. Instead, the ARRL throws this pretty, full color certificate at them, no QSLs required, but send along \$10.00 to cover expenses. You can get an ALL CW, or ALL PHONE DXCC, I still fail to see why not an ALL QRP DXCC. The reason always given is that "You can't verify that all QSOs were QRP." OK, that being a given, what then is the meaning of a certificate that doesn't even require QSLs, if not just a pretty toy to keep the QRPers happy and renewing their memberships?

Heck, why not just put a .pdf file of the Certificate the ARRL WEB page, and say "OK, guys, when you have your 100 countries worked, download it, and fill in your call, we trust you."

Ed, this is not an attack on you. I really believe you and Rich are trying to do something nice for the QRP community, but the powers-that-be have turned it into this.

-----  
John L Sielke W2AGN

w2agn@pobox.com  
<http://www.qsl.net/w2agn>

-----  
Date: Thu, 15 Nov 2001 13:30:07 -0600  
From: <jfox6@houston.rr.com>  
To: "QRP" <qrp-1@lehigh.edu>  
Subject: [111754] Re: Power Supplies  
Message-ID: <002b01c16e0b\$ef14d4e0\$9902a8c0@houston.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I use a Gel Cell here at the shack. It will provide all of the power I need for an evening of QRP. There is also another power supply I use at the shack. I bought it from Target in their Camping supply area. It is a Lead Acid supply which has an "Auto" lighter outlet, and a cable which has various size of plug-in fittings. It also will deliver 6 9 and 12 volts. The reason I use these is that there is no induced line noise from other sources of power.

The Gel Cell and the Lead acid batteries will recharge in very short time.

73

Foxy  
jfox6@houston.rr.com  
<http://www.qsl.net/w5hir>

-----  
Date: Thu, 15 Nov 2001 11:31:04 -0800  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <aa4lr@arrl.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [111755] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <00c401c16e0c\$11730ca0\$e60df4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> No, it makes lights less flickery.

Still a lot of DC out here in the studios to run lighting just for that

reason. Many are AC now, as cameras can be synced to the line, but there are still a lot of DC sets. The YL is working on a show called "3 Sisters" right now and there is DC all over the place. It's taped at Universal.

72/73's  
Trev  
KG6CYN

-----  
Date: Thu, 15 Nov 2001 14:31:52 -0500  
From: Harris Keith E CONT CNIN <harris\_k@crane.navy.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [111756] Re: Why 60Hz ?  
Message-ID: <4F76B3D4A76AD111803B00A0C9893D9C06ED8EFD@cninexchsrv05>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

An interesting bit of trivia. Until releatively recently the display at the Smithsonian covering Thomas Edison had an AC motor on display. The type of motor Tesla invented that made Edison's DC motors obsolete. As I remember, it took a great amount of convincing from the Tesla admirers to get the Smithsonian to remove the AC motor. They felt it was just one more example of Edison trying to put down Tesla. All his inventions aside, Edison doesn't seem to be the nicest guy around. We all owe a great deal to Tesla, more than he will ever get credit for I'm afraid.

73 de N9KH

-----  
Date: Thu, 15 Nov 2001 14:37:02 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Bill Coleman" <aa4lr@arrl.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [111757] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <002801c16e0d\$0ece0ee0\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> >I remember reading somewhere that the original power Edison pumped  
> >through NYC was DC, not AC, and NYC eventually had to be redone  
> >for AC.

>  
> Edison's plants were originally DC. Although it was known to be more  
> efficient to transmit AC (by transforming to a high voltage to avoid  
I<sup>2</sup>R  
> losses), there were no workable AC motors, and industrial customers  
> wanted power for motors to run plants. (Before this, plants used  
> mechanical power distribution systems -- usually a central shaft, with  
> large leather belts and pulleys to each piece of equipment -- my  
> Grandfather's friend Dae Brown used to work on such systems until he  
> retired in the late 1960's)

I remember reading about Helmholtz (sp?). The first guy to make  
electric  
motors practical for things like trolley cars. Until then, they were  
HUGE!

And I remember reading and even seeing photos of some of the  
'power distribution' at these plants. Row upon row of rotating shafts  
covering ceilings of factories, with leather belts taking the power.  
All open and unshrouded...

> >Tesla originally had worked for Edison but had a big falling out over  
> >what  
> >Tesla felt was Edison reneging on a deal. The story was that Edison  
> >had made an offhand comment that he'd pay 'xxx dollars' if someone  
> >could do something. Tesla did it, and demanded the money, but  
> >Edison refused to pay. It's one of those stories where I don't know  
if  
> >anyone could really judge who was right and who was wrong.  
>  
> Tesla was certainly at odds with Edison. Edison was really smart, but  
> Tesla was a genius. However, Edison had a lot more business savvy than  
> Tesla, and Tesla got burned on many a bad deal. Later in his life,  
Tesla  
> conducted some rather odd experiments that aren't fully understood to  
> this day. Some speculate that Tesla may have had a deeper  
understanding  
> of power transmission than we do today, but failed to published  
anything  
> for fear that someone would steal his inventions.

I'd agree with that. Tesla went bonkers in later life. But he was  
still a  
genius. There are arguments that he had RF and VOICE transmission  
before anybody but was too paranoid to publish. And some of the things  
he came up with were really unique, like speedometers.

> >Why the magic number of 60? Probably have to ask Tesla. But I



wouldn't

> >be surprised if it had to do with time. 60 minutes to an hour. 60  
> >seconds to a minute. 60 cycles to a second...

>

> No, it makes lights less flickery.

True, but once you get above 40 cycles or so the eyes persistence  
doesn't  
matter. Especially with 'glowing' type lights. I still think it was a  
natural  
attraction to the number 60 in the US, once you started pushing above  
30. Probably the same way Europe eventually went with 50 since there  
was a push for metric relationships.

Mike

-----

Date: Thu, 15 Nov 2001 14:45:39 -0500

From: "Mike Yetzko" <myetzko@insydesw.com>

To: <fxtech@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [111758] Re: [Elmer 101] Why 60 Hz?

Message-ID: <004301c16e0e\$225cf740\$6501a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> > No, it makes lights less flickery.

>

> Still a lot of DC out here in the studios to run lighting just for  
that

> reason. Many are AC now, as cameras can be synced to the line, but  
there

> are still a lot of DC sets. The YL is working on a show called "3

> Sisters" right now and there is DC all over the place. It's taped at

> Universal.

>

> Trev

But I'd be surprised if it's for the same reason. Yes, it's flicker.  
But only because of a 'flicker beat' pattern that would appear due  
to the time alignment of slight light flickering with the time  
alignment of the film window being opened for exposure, or to  
the vertical scan rate on direct to tape or video. In 'production'

work, that flicker beat could be a killer.

Mike

-----  
Date: Thu, 15 Nov 2001 14:39:53 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <hoglund@wfu.edu>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [111759] Re: Giga-deluged!  
Message-ID: <004201c16e0e\$22448d40\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Several very solid replies came to me off-list when I began this saga,  
> pointing out that one needs better batteries than come with HT's (sure  
> that will be the case), better antennas than the 'duckies', etc. Some  
> more stuff for me to learn.

'Stock' batteries are usually marginal for most 'events'. That's why  
(now  
realize that I haven't bought an HT for years) I always got generic AA  
holders for my HTs. And once I did the trick with the phone cord so I  
could carry a "C" cell belt setup...

> Still, Mike, it gets all 10 Weather  
> Channels, a real plus when I'm driving around town and the skies look  
> threatening.

Awww... You remembered!!

Mike

-----  
Date: Thu, 15 Nov 2001 15:08:30 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>

Subject: [111760] RE: [OP] QRP DXCC Suggestions?  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B88@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

And I thought the guy who posted that someone would be unhappy both because they feel the League doesn't trust QRPers, and because the League does, was joking. :-)

I disagree with you, John. I don't believe that the League created this award to make QRPers shut up and be happy; I believe they created this award because they wanted to do something to support QRP.

You are free to read whatever you wish into the things that are not said, but the things the League DID say are on page 51 of the December, 2001 issue.

73,  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: W2AGN [mailto:w2agn@pobox.com]  
> Sent: Thursday, November 15, 2001 2:29 PM  
> To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion  
> Subject: Re: [OP] QRP DXCC Suggestions?  
>  
>  
> On Thursday 15 November 2001 12:36, Hare,Ed, W1RFI wrote:  
> > John,  
> >  
> > I wonder if you can tell me where you think that ARRL said  
> that? Did you  
> > get that impression from any of the things that I have said  
> here? Or are  
> > you free to read anything you like into things that are not said?  
> >  
> > I am just curious on what you base your belief.  
> >  
> > 73,

> > Ed Hare, W1RFI  
>  
>  
> --  
>  
> Basically, Ed, because creating a new award makes no sense  
> unless it is for  
> the reasons mentioned. All QRPers wanted was to have a QRP  
> endorsement to the  
> "real" DXCC. That, IMHO, would MEAN something worthwhile.  
> Instead, the ARRL  
> throws this pretty, full color certificate at them, no QSLs  
> required, but  
> send along \$10.00 to cover expenses. You can get an ALL  
> CW, or ALL PHONE  
> DXCC, I still fail to see why not an ALL QRP DXCC. The  
> reason always given  
> is that "You can't verify that all QSOs were QRP." OK, that  
> being a given,  
> what then is the meaning of a certificate that doesn't even  
> require QSLs, if  
> not just a pretty toy to keep the QRPers happy and renewing  
> their memberships?  
>  
> Heck, why not just put a .pdf file of the Certificate the  
> ARRL WEB page, and  
> say "OK, guys, when you have your 100 countries worked,  
> download it, and  
> fill in your call, we trust you."  
>  
> Ed, this is not an attack on you. I really believe you and  
> Rich are trying to  
> do something nice for the QRP community, but the  
> powers-that-be have turned  
> it into this.  
>  
> -----  
> John L Sielke W2AGN  
> w2agn@pobox.com  
> <http://www.qsl.net/w2agn>  
>

-----  
Date: Thu, 15 Nov 2001 15:18:48 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>  
Subject: [111761] RE: DXCC QRP - Delete if you don't want another view  
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3B89@KAHLESS>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

> 2. I hope all the negativity that has been expressed today on  
> qrp-l was  
> also  
> sent to the ARRL or you are ALL hypocrites! It like talking behind  
> someone's back!  
> If you don't tell ARRL whats wrong how are they goinf to fix it?

While I urge hams to communicate their views to the League, I also urge them, especially in this case, to be as positive as possible. It is quite reasonable to appreciate this step \*and\* to ask the League to find ways to do more steps.

> 3. How many of the naysayers are members of the ARRL.

I checked. All of those who expressed displeasure are ARRL members. Even if not, hams are still free to like or dislike what an organization does. There are plenty of groups I disagree with that I am not a member of, and some of those disagreements run pretty deeply.

> 4. As I read a few months ago the ARRL is getting rid of QSL  
> cards anyway and will replace it with electronic.

Not at all. The ARRL is in the process of developing the "Logbook of the World" which will offer an electronic method of QSLing. I am sure that many "DX" stations will continue to use paper QSLs and the League will continue to accept them. If North Korea came on and ONLY offered printed QSLs and the League said "no," the outcry would come from DXers of ALL power levels! :-)

> Maybe if we behave like adults and support this new DXCC QRP award the ARRL  
> will support the so-called "legitimacy" issue.

It is NOT a question of legitimacy; it is a matter that the DXCC award is issued irrespective of power level. Adding an endorsement for power level is a whole new approach -- one that, at least for now, is handled by the QRP DXCC award. The ARRL is not in the business of moderating power level, the administration of each country is.

73,  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111

Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Ronald A Pfeiffer [mailto:Ronald\_A\_Pfeiffer@raytheon.com]

> Sent: Thursday, November 15, 2001 1:29 PM

> To: Low Power Amateur Radio Discussion

> Subject: DXCC QRP - Delete if you don't want another view

>

>

> I thought this list was for the advancement and dissemination of  
> information as pertains to amateur radio with QRP in particular!

>

> 1. I applaud the ARRL, which I am a member of, for their inclusion of  
> QRPers in our large collection of operator preferences. We, QRPers,  
> are a very small part of what the ARRL stands for. If we  
> loose our bands  
> not only do the Kilowatters loose but we also loose!

>

> 2. I hope all the negativity that has been expressed today on  
> qrp-l was

> also

> sent to the ARRL or you are ALL hypocrites! It like talking behind  
> someone's back!

> If you don't tell ARRL whats wrong how are they goinf to fix it?

>

> 3. How many of the naysayers are members of the ARRL.

>

> 4. As I read a few months ago the ARRL is getting rid of QSL  
> cards anyway

> and

> will replace it with electronic. Maybe if we behave like adults and  
> support this

> new DXCC QRP award the ARRL will support the so-called

> "legitimacy" issue.

>

>

>

-----

Date: Thu, 15 Nov 2001 15:20:59 EST

From: JFRAKE73@aol.com

To: qrp-l@lehigh.edu

Subject: [111762] Re: Parkwood Paddles

Message-ID: <a7.16e05952.29257dab@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

>From the response I guess I should have included  
this with the earlier post: Rich's, WB9LPU, paddles,  
keys, etc., can be seen at <www.w1tp.com/mrm.htm>  
I've seen pictures of his current "paddle/bug". Wow! E-mail  
him direct for those at: <igeg100@iupui.edu>

Please note, however, if you do order something from  
Rich, he is a research scientist by day and only produces  
these in off hours so it may take a month or so to  
receive one of these "pieces of art". Once you receive it,  
though, you'll see why it took time and surely worth the wait.

Again, nothing more than just a satisfied customer...

Jack, W1IU

-----  
Date: Thu, 15 Nov 2001 12:22:35 -0800  
From: "John Moriarity" <k6qq@hdo.net>  
To: <myetsko@insydesw.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [111763] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <00e501c16e13\$442e3f00\$c65fa13f@k6qq>

Well, I guess I'll throw my two cents in.

Before WW1, an international conference agreed on  
50 Hz, to allow networking. In reality, all sorts of  
frequencies were in use. I remember an engineering  
professor telling us of a streetcar system in his home  
city in eastern Europe that used 7.5 Hz power. The  
advantage? Slow rotating machines that last forever.

After WW1, American electrical equipment manufacturers  
persuaded Congress to make the U.S. standard 60 Hz,  
to "protect" them from European competition. So it  
was a \*political\* decision that gave us 60 Hz.

As several folks have noted, 25 Hz power was quite  
common here, and in Boston the electric company still  
provided 25 Hz to some of its old downtown customers

until the early 1990's, I'm told.

Southern California Edison was 50 Hz until April of 1946, finally changing because they were surrounded by 60 Hz utilities.

Interesting stuff ;-)

72,

John, K6QQ

-----  
Date: Thu, 15 Nov 2001 12:26:55 -0800  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "QRP-1 Forum (E-mail)" <qrp-1@Lehigh.EDU>  
Subject: [111764] Baluns (finally, an OT question!)  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F08741204@hq-expo2.filenet.com>

Anyone have the URL for a good website on how to make toroidal baluns?

Thanks in advance.

Bill

-----  
Date: Thu, 15 Nov 2001 15:36:11 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <wphinizy@filenet.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [111765] Re: Baluns (finally, an OT question!)  
Message-ID: <007101c16e15\$2b95f120\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Anyone have the URL for a good website on how to make toroidal baluns?

>

> Thanks in advance.

>

> Bill



Yep... [www.elecrafter.com](http://www.elecrafter.com) They have a link to a page (in the UK) I believe that is a great jumping off point for baluns...

Sorry I don't know the direct link...

Mike

-----  
Date: Thu, 15 Nov 2001 15:34:07 -0500  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: qrp-l@Lehigh.EDU  
Subject: [111766] Re: Parkwood Paddles  
Message-ID: <0F669539E6.78CA2618-0N85256B05.0070D0B9@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

I'll add that I have both the straight key and the Iambic paddles. If I can pull myself away from the straight key I might get to practice with the paddle. These are "crafted" keys and I love them too!

No connection except happy consumer.

Ron - N1ZSW

-----  
Date: Thu, 15 Nov 2001 15:42:32 -0500  
From: "Brian" <brian@iquest.net>  
To: "John Dorson" <jdorson@Worldshare.net>, "QRP-L" <qrp-l@lehigh.edu>  
Subject: [111767] Re: Parkwood Paddles  
Message-ID: <008901c16e16\$0d1217f0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Here is some info...

<http://www.chss.montclair.edu/~pererat/mrm.htm>

----- Original Message -----

From: "John Dorson" <jdorson@Worldshare.net>

To: <brian@iquest.net>

Sent: Thursday, November 15, 2001 11:19 AM

Subject: Re: Parkwood Paddles

> Brian is there a web site where I can get info on these paddles?

>

> Thanks.

>

> John K2JHU...

> ----- Original Message -----

> From: "Brian" <brian@iquest.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Thursday, November 15, 2001 10:54 AM

> Subject: Re: Parkwood Paddles

>

>

> > Jack,

> >

> > I have a set of the Parkwood's. They are as you say, very very nice and  
a

> > real joy to use. Rich has created a masterpiece if you ask me.

> >

> > I saw his bug designs at FDIM and they are nothing short of remarkable.

> What

> > a craftsman.

> >

> > 73

> >

> >

> > ----- Original Message -----

> > From: <JFRAKE73@aol.com>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Sent: Thursday, November 15, 2001 6:47 AM

> > Subject: Parkwood Paddles

> >

> >

> > > I noticed Rich, WB9LPU will attend the Ft. Wayne

> > > Hamfest. Just want to pass along that I purchased

> > > one his paddles last year at Dayton and that I'm

> > > extremely pleased with his product. I think of it as a

> > > successful combination of art and science but, more

> > > importantly, a real joy to use. When you think of the

> > > many hours of R/D inherent with products like

> > > these plus required time for fabrication, it's

> > > hard to think turning a profit is the driving

> > > motivation behind his efforts. In my opinion, these  
> > > paddles will one day will be collector items.  
> > >  
> > > For those of you who know quality craftsmanship, I  
> > > equate Rich's with that of Lie-Hielsen's of Toolworks,  
> > > Inc. and that is a tough act to follow...  
> > >  
> > > Even though I had the pleasure of knowing Rich many  
> > > years ago and wish him well, I post these comments only  
> > > as a satisfied customer. We should support the very few  
> > > that elevate our hobby to the a higher level.  
> > >  
> > > Jack, W1IU  
> > >  
> > >  
> >  
>  
>

-----  
Date: Thu, 15 Nov 2001 15:53:14 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [111768] QRP-L Archives  
Message-ID: <009b01c16e17\$8be79e00\$39d81b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

HELP!

I'm looking for an Email that I sent to this reflector about 4 months ago.  
I linked to <http://qrp.lehigh.edu/lists/qrp-l/archives.html> but can't find any  
data  
for Jul/Aug/Sep of 2001. Anybody know how to get access?

TNX

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

-----  
Date: Thu, 15 Nov 2001 14:56:40 -0600  
From: "Bill Allen" <wallen@our-town.com>  
To: <w1rfi@arrl.org>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111769] Re: [OP] QRP DXCC Suggestions?  
Message-ID: <000501c16e18\$06816ba0\$e900005a@ourtown.com>

Hi,

Question. Is the power level for this award 5watts or less on both CW and SSB or does it include up to 10watts or less for SSB operation. :-)

73  
WA5PB  
Bill Allen

----- Original Message -----  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 15, 2001 2:08 PM  
Subject: RE: [OP] QRP DXCC Suggestions?

> And I thought the guy who posted that someone would be unhappy both  
> because  
> they feel the League doesn't trust QRPers, and because the League does,  
> was  
> joking. :-)  
>  
> I disagree with you, John. I don't believe that the League created this  
> award to make QRPers shut up and be happy; I believe they created this  
> award  
> because they wanted to do something to support QRP.  
>  
> You are free to read whatever you wish into the things that are not said,  
> but the things the League DID say are on page 51 of the December, 2001  
> issue.  
>  
> 73,  
> Ed Hare, W1RFI  
> ARRL Lab  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> Internet: w1rfi@arrl.org  
> Web: <http://www.arrl.org/tis>

>  
>  
>  
> > -----Original Message-----  
> > From: W2AGN [mailto:w2agn@pobox.com]  
> > Sent: Thursday, November 15, 2001 2:29 PM  
> > To: Hare,Ed, W1RFI; Low Power Amateur Radio Discussion  
> > Subject: Re: [OP] QRP DXCC Suggestions?  
> >  
> >  
> > On Thursday 15 November 2001 12:36, Hare,Ed, W1RFI wrote:  
> > > John,  
> > >  
> > > I wonder if you can tell me where you think that ARRL said  
> > that? Did you  
> > > get that impression from any of the things that I have said  
> > here? Or are  
> > > you free to read anything you like into things that are not said?  
> > >  
> > > I am just curious on what you base your belief.  
> > >  
> > > 73,  
> > > Ed Hare, W1RFI  
> >  
> >  
> > --  
> >  
> > Basically, Ed, because creating a new award makes no sense  
> > unless it is for  
> > the reasons mentioned. All QRPers wanted was to have a QRP  
> > endorsement to the  
> > "real" DXCC. That, IMHO, would MEAN something worthwhile.  
> > Instead, the ARRL  
> > throws this pretty, full color certificate at them, no QSLs  
> > required, but  
> > send along \$10.00 to cover expenses. You can get an ALL  
> > CW, or ALL PHONE  
> > DXCC, I still fail to see why not an ALL QRP DXCC. The  
> > reason always given  
> > is that "You can't verify that all QSOs were QRP." OK, that  
> > being a given,  
> > what then is the meaning of a certificate that doesn't even  
> > require QSLs, if  
> > not just a pretty toy to keep the QRPers happy and renewing  
> > their memberships?  
> >  
> > Heck, why not just put a .pdf file of the Certificate the  
> > ARRL WEB page, and

> > say "OK, guys, when you have your 100 countries worked,  
> > download it, and  
> > fill in your call, we trust you."  
> >  
> > Ed, this is not an attack on you. I really believe you and  
> > Rich are trying to  
> > do something nice for the QRP community, but the  
> > powers-that-be have turned  
> > it into this.  
> > -----  
> > John L Sielke W2AGN  
> > w2agn@pobox.com  
> > http://www.qsl.net/w2agn  
> >  
>

-----  
Date: Thu, 15 Nov 2001 13:40:42 -0800 (PST)  
From: Fernando Quinones <nf6q@yahoo.com>  
To: JFRAKE73@aol.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [111770] Re: Parkwood Paddles  
Message-ID: <20011115214042.46921.qmail@web10803.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello. Can you post his web address. Like  
to take a peek at them.  
Google did not find Parkwood Paddles

tnx.

--- JFRAKE73@aol.com wrote:

> I noticed Rich, WB9LPU will attend the Ft. Wayne  
> Hamfest. Just want to pass along that I purchased  
> one his paddles last year at Dayton and that I'm  
> extremely pleased with his product. I think of it as  
> a  
> successful combination of art and science but, more  
> importantly, a real joy to use. When you think of  
> the  
> many hours of R/D inherent with products like  
> these plus required time for fabrication, it's  
> hard to think turning a profit is the driving  
> motivation behind his efforts. In my opinion, these  
> paddles will one day will be collector items.

>  
> For those of you who know quality craftsmanship, I  
> equate Rich's with that of Lie-Hielsen's of  
> Toolworks,  
> Inc. and that is a tough act to follow...  
>  
> Even though I had the pleasure of knowing Rich many  
> years ago and wish him well, I post these comments  
> only  
> as a satisfied customer. We should support the very  
> few  
> that elevate our hobby to the a higher level.  
>  
> Jack, W1IU  
>

=====

73's Fernando NF6Q  
San Jose, CA.  
CCA #01187; K2 #2330 (in it's infancy)

-----  
Do You Yahoo!?  
Find the one for you at Yahoo! Personals  
<http://personals.yahoo.com>

-----  
Date: Thu, 15 Nov 2001 13:41:29 -0800 (PST)  
From: Fernando Quinones <nf6q@yahoo.com>  
To: JFRAKE73@aol.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [111771] Re: Parkwood Paddles  
Message-ID: <20011115214129.8732.qmail@web10804.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello.. Can you post his web address? Like  
to take a peek at them. Google did not find  
Parkwood Paddles.

tnx..

--- JFRAKE73@aol.com wrote:

> I noticed Rich, WB9LPU will attend the Ft. Wayne  
> Hamfest. Just want to pass along that I purchased  
> one his paddles last year at Dayton and that I'm  
> extremely pleased with his product. I think of it as

> a  
> successful combination of art and science but, more  
> importantly, a real joy to use. When you think of  
> the  
> many hours of R/D inherent with products like  
> these plus required time for fabrication, it's  
> hard to think turning a profit is the driving  
> motivation behind his efforts. In my opinion, these  
> paddles will one day will be collector items.  
>  
> For those of you who know quality craftsmanship, I  
> equate Rich's with that of Lie-Hielsen's of  
> Toolworks,  
> Inc. and that is a tough act to follow...  
>  
> Even though I had the pleasure of knowing Rich many  
> years ago and wish him well, I post these comments  
> only  
> as a satisfied customer. We should support the very  
> few  
> that elevate our hobby to the a higher level.  
>  
> Jack, W1IU  
>

=====

73's Fernando NF6Q  
San Jose,CA.  
CCA #01187; K2 #2330 (in it's infancy)

-----  
Do You Yahoo!?  
Find the one for you at Yahoo! Personals  
<http://personals.yahoo.com>

-----  
Date: Thu, 15 Nov 2001 16:55:02 -0500 (EST)  
From: baltimoremd@baltimoremd.com  
To: "qrp-L@Lehigh.EDU" <qrp-L@Lehigh.EDU>  
Subject: [111772] QRP DXCC Suggestions?  
Message-ID: <20011115165221.E38035-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Considering the recent rounds of off-topic posts, it needs to be decided  
if this award should be regulated via a FAQ, AND only gained by visiting



a league web site that uses a platform specific version of a particular browser.

Thom

-----  
Date: Thu, 15 Nov 2001 17:01:05 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [111773] Re: QRP-L Archives  
Message-ID: <5.1.0.14.1.20011115165655.00a760d0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:53 PM 11/15/2001 -0500, you wrote:

>HELP!

>

>I'm looking for an Email that I sent to this reflector about 4 months ago.

>I linked to <http://qrp.lehigh.edu/lists/qrp-l/archives.html> but can't find

>any data

>for Jul/Aug/Sep of 2001. Anybody know how to get access?

Diz,

Here's you go:

<http://listserv.lehigh.edu/lists/Archives/qrp-l/other.html>

This page links to the daily messages archives for the present year. Each link is named YYMMDD (2 digit year, 2 digit month, 2 digit day of month) for the date on which the messages were received. Each link leads to a text file with all the messages (including miles of headers) for that day.

The links you want, based on the months you gave, are probably 0107?? through 0109??.

I'll let you do the searching - that's almost a hundred files.

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 15 Nov 2001 17:03:52 -0500  
From: W2AGN <w2agn@pobox.com>  
To: baltimoremd@baltimoremd.com,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111774] Re: QRP DXCC Suggestions?  
Message-ID: <0111151703520U.18648@njbirdman>  
Content-Type: text/plain;  
    charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 15 November 2001 16:55, baltimoremd@baltimoremd.com wrote:  
> Considering the recent rounds of off-topic posts, it needs to be decided  
> if this award should be regulated via a FAQ, AND only gained by visiting  
> a league web site that uses a platform specific version of a particular  
> browser.  
>  
> Thom

--

Next you'll want to call it "QPR DCXX."

-----  
    John L Sielke    W2AGN  
    w2agn@pobox.com  
    http://www.qsl.net/w2agn

-----  
Date: Thu, 15 Nov 2001 17:13:21 -0500  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [111775] Re: QRP-L Archives  
Message-ID: <00c001c16e22\$bd4650d0\$39d81b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave,

Using the link <http://listserv.lehigh.edu/lists/Archives/qrp-l/other.html>  
when I click on 000107, I get an error message. Does this work for anybody else?

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W

SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 15, 2001 5:01 PM  
Subject: Re: QRP-L Archives

At 03:53 PM 11/15/2001 -0500, you wrote:

>HELP!

>

>I'm looking for an Email that I sent to this reflector about 4 months ago.

>I linked to <http://qrp.lehigh.edu/lists/qrp-l/archives.html> but can't find

>any data

>for Jul/Aug/Sep of 2001. Anybody know how to get access?

Diz,

Here's you go:

<http://listserv.lehigh.edu/lists/Archives/qrp-l/other.html>

This page links to the daily messages archives for the present year. Each link is named YYMMDD (2 digit year, 2 digit month, 2 digit day of month) for the date on which the messages were received. Each link leads to a text file with all the messages (including miles of headers) for that day.

The links you want, based on the months you gave, are probably 0107?? through 0109??.

I'll let you do the searching - that's almost a hundred files.

Dave

-----  
Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 15 Nov 2001 14:59:08 -0800 (PST)  
From: Bill ROWLETT <kc4atu@yahoo.com>

To: qrp-1@Lehigh.EDU  
Subject: [111776] QRP DXCC (longish)  
Message-ID: <20011115225908.74197.qmail@web14208.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

As a follow up to my other post on this topic, let me just clear the air about a few things.

1. I think that this is great, a first step toward the goal of a QRP endorsement of the DXCC award.
2. The design of the certificate needs to be improved. It looks more like a certificate for a special event station instead of what it is intended to be.
3. I will be going through my logs to see what I have and what I need.
4. I, and I hope all of you will work toward the goal of a QRP endorsement of the DXCC award.
5. My director, W4PWF and ARRL VP N4MM have each been sent emails expressing my thanks for the work done, my thoughts on the certificate design, and notice that the work goes on for the full endorsement.
6. I want to thank ED again for all of his work on this too.
7. Each and every one of you need to email your directors and thank them for this first step.

Now, this has been too much for my poor brain to handel at one time, so back to the cave for some r&r.

73 Bill KC4ATU

-----  
Do You Yahoo!?  
Find the one for you at Yahoo! Personals  
<http://personals.yahoo.com>

-----  
Date: Thu, 15 Nov 2001 15:15:42 -0800  
From: "David Castor" <dpcastor@home.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [111777] Re: [Elmer 101] Why 60 Hz?  
Message-ID: <3BF44C9E.7E89BB0D@home.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>From the IEEE Web site:

> Why does US use 60 cycles and Europe use 50 cycles? Many frequencies were used in the 19th Century for various applications, with the most prevalent being the 60 c/s supplied by Westinghouse-designed central stations for incandescent lamps. The development of a synchronous converter which operated best at 60 cycles encouraged convergence toward that standard. Around 1900, the introduction of the high-speed turbine led to settlement on two standards: 25 cycles for transmission and for large motors (this had been a compromise decision at Niagara Falls), and 60 cycles for general purpose systems. Meanwhile, in Germany, AEG -- which used 50 cycles -- had a virtual monopoly, and this standard spread to the rest of the continent. In Britain, differing frequencies proliferated, and Britain only settled on the 50 cycle standard after World War II.

>

> (For more information on ac standards, we recommend Hughes, Thomas P., Networks of Power: Electrification in Western Society, 1880-1930, Baltimore, USA, Johns Hopkins University Press.)

>

[www.ieee.org/organizations/history\\_center/historical\\_faqs.html#60cycles](http://www.ieee.org/organizations/history_center/historical_faqs.html#60cycles)

David Castor - K7EL

"Mark J. Dulcey" wrote:

>

> On Wed, 14 Nov 2001, Steve Thompson wrote:

>

> > I'm reading Chap. 6 of the Handbook as part of the preparation for Elmer 101. It discusses AC theory and, in particular, one section discusses AC power provided in the home (i.e., 60 Hz in the United States).

> >

> > Why a frequency of 60 Hz? Is that an arbitrary number? Or, is there some particular advantage to 60 Hz (or 50 Hz in Europe) when it comes to transmitting AC for consumer consumption?

>

> Any particular choice of line frequency is arbitrary. The basic tradeoff is that higher frequencies require less iron in transformers, and smaller capacitors in power supplies for the same amount of ripple - but give you slightly higher losses in an optimum power supply design. Lower frequencies, conversely, mean more iron, bigger caps, and less loss.

>  
> Aircraft power supplies were typically 400Hz, to allow the use of  
> significantly smaller transformers and capacitors; saving all that weight  
> more than made up for the efficiency loss.  
>  
> All comments are about traditional linear power supplies. Switching  
> supplies are a whole different beast, which I will leave to someone else  
> to address.

-----  
Date: Thu, 15 Nov 2001 14:17:04 -0900  
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>  
To: Ian Keyser <g3roo@gqrp.com>, GQRP Mail List <GQRP@yahoogroups.com>,  
"qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [111778] AL7FS is reminded + KL7Y possibilities  
Message-ID: <3BF44CF0.C4C1C6F0@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ian Keyser (G3R00) wrote: Great Jim..... if you just mention on here  
when you're likely to be on 14060 I am sure that you will have plenty of  
QSO's with us QRPers!!! Ian

=====  
Ian, that is a good idea. Amazingly, that hadn't occurred to me. :-)

I will try to plan enough ahead to post to the list but I must confess,  
I am a bit "spur of the moment" in my operating choices.

KL7Y, Dan, and I are negotiating to operate at KL7Y in about four  
weeks. Maybe I should make sure I am out there for a full 24 hour  
period so I can work Europe in our late evening and again in the early  
morning (Alaska Time).

See: <http://www.arrl.org/qst/propcharts/2001/11/kh6kl7.pdf>

My Antenna is a simple triband yagi (18 ft boom) at forty feet.  
KL7Y has the following setup:

Band

10 Four stacked Hy-Gain 105CAs at 125/100/75/50'  
15 Four stacked Hy-Gain 155CA at 125/100/75/50'  
20 Hy-Gain 205BA at 125', Hy-Gain 204BA at 60'  
40 Hy-Gain 3 el shorty forty at 160'  
80 2 el wire beam at 140', 4 sloping dipoles at 125'  
160 Inverted vee at 150', the 20m tower is also shunt fed  
30 Inverted vee at 130'  
17 4 el HB on the ground, rebuilding it  
12 4 el Cushcraft at 140', it's broken again

6 6 el at 65'

Let's just see how it develops.

73, Jim

Jim Larsen, AL7FS, Anchorage, Alaska

(BP51cc) - 61.101 North, 149.824 West

mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----  
Date: Thu, 15 Nov 2001 18:36:02 EST

From: IamSF5@aol.com

To: Antennas@qth.net, qrp-1@lehigh.edu

Cc: fpqrp-1@mpna.com

Subject: [111779] Hers what i'm up against Heads up antenna experts

Message-ID: <2d.14223bb8.2925ab62@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

When I moved into this building I was told I can have three antennas.

I don't count the 1/4 GP for 2 meters.(I just put a 2 meter collinear up today since you can't see it unless your an 1/8 of a mile away and looking for it)

What I'm trying to do is not take advantage and keep things looking nice and neat and not have Guy wires and an antenna for each band.

The best I can do with an inverted "V" is a 10 foot high apex off the roof.

I need advice on the antenna that will give best results on 40 and 20 meters. Keep in mind that I feed all my antennas with 75 ohm CATV coax because of the 100% shield

Now the questions.

Balun or no balun?

Choke, current or just use an insulator and wind the coax about 6 turns?

Thanks to all who responded. Some of you took the time to write more then a full page and I appreciate that.

On the bazooka it seems close to 50/50 for and against.

I like the quite less noise they say about the bazooka.

Anyway this Saturday I'll be on the roof all night watching the show above and I have all 4 new coax runs made up with new connectors and a total of 6 1 to 1 baluns.

I have no non-balun insulators.

Everything is set to go up this weekend.

Now I'm open to any and all suggestions.

Bob

WA2HOQ  
-----

End of QRP-L Digest 2374

\*\*\*\*\*

-----